

tvvt transistoren 2  
2N..∞



'80|81



vergleichstabelle  
comparison table  
table d'équivalence  
tabella comparativa

**ECA**

**tv**



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2N..∞**

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# **transistoren 2 2N..∞**

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table d'équivalence  
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**ECA**



**INHALTSVERZEICHNIS**  
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## **PREFAZIONE alla "TVT 80/81", vol. 2 (2N...∞)**

Questo volume 2 completa in continuazione conseguente l'elencazione alfabetica dei transistori iniziata nel volume 1 (A...Z).

Contiene tutti i tipi le cui denominazioni iniziano con una cifra.

Entrambi i volumi sono accordati tra di loro e vanno insieme. Causa l'enorme volume di materiale purtroppo non potevano essere riuniti in un solo libro.

Si fa ancora una volta presente che l'indicazione di tipi di paragone doveva essere limitata a transistori attuali dello spettro di produzione europeo, per poter strutturare questo libro in modo chiaro e vicino alla pratica.

Per l'utilizzazione vale in modo analogo ciò che si è detto nella prefazione relativa al volume 1.

Speriamo che questa opera veramente singolare Vi potrà essere di prezioso aiuto nella pratica.

Nella stessa forma per questa edizione è in progetto come integrazione una tabella comparativa di diodi.

La casa editrice e l'autore accetteranno sempre con gratitudine proposte di completazioni e di miglioramenti.

## VERWENDETE ABKÜRZUNGEN

<b>A</b>	Antennen- u. Breitbandverstärker
<b>AM</b>	HF-Anwendung (AM-Bereich)
<b>Chopper</b>	Meißerhacker
<b>CTV</b>	Farbfernsehanwendung
<b>Darl</b>	Darlington-Transistor (intern galvanisch gekoppelt)
<b>Dual</b>	Doppeltransistor für Differenzverstärker
<b>E</b>	Endstufen
<b>FET</b>	Feldeffekttransistor (Sperrschicht-FET)
<b>FM</b>	HF-Anwendung (UKW-Bereich)
<b>gcp</b>	gepaarte Typen
<b>HA</b>	TV-Horizontalablenkstufen
<b>HF</b>	HF-Anwendung (allgemein)
<b>hi-rel</b>	erhöhte Zuverlässigkeit
<b>kompl</b>	dazugehöriger Komplementärtyp
<b>L</b>	Leistungsstufen
<b>M</b>	Mischstufen
<b>Min</b>	Miniaturausführung
<b>MOS-dpl</b>	Metalloxyd-FET (Verarmungstyp)
<b>MOS-enh</b>	Metalloxyd-FET (Anreicherungstyp)
<b>NF</b>	NF-Anwendung
<b>Nix</b>	Nixie-Treiber (Ziffernanzeigeröhren)
<b>O</b>	Oszillatorstufen
<b>Opto</b>	optoelektronische Bauelemente
<b>PQ</b>	HF-Ausgangsleistung b. angeg. Frequenz
<b>ra</b>	rauscharm
<b>re</b>	Regelstufen (AGC)
<b>ru</b>	rumpelarm
<b>sp</b>	Spezialgehäuse (nicht abgebildet)
<b>S</b>	Schalttransistor (ggf. angeg.: tein/taus)
<b>SN</b>	getaktete Schaltnetzteile (TV)
<b>SS</b>	schneller Schalttransistor
<b>sym</b>	symmetrischer Typ
<b>Tr</b>	Treiberstufen
<b>TV</b>	Fernsehanwendung
<b>UHF</b>	HF-Anwendung (>250MHz)
<b>UJT</b>	Unijunction-Typ (s. ECA-Band "THT")
<b>Uni</b>	Universaltyp
<b>V</b>	Vor-/Eingangsstufen
<b>VA</b>	TV-Vertikalablenkstufen
<b>VHF</b>	HF-Anwendung (ca. 100...250MHz)
<b>Vid</b>	Videoendstufen
<b>ZF</b>	Zwischenfrequenzstufen

## ABBREVIATIONS USED

<b>A</b>	antenna- & wideband amplifier (CATV)
<b>AM</b>	RF application (AM range)
<b>Chopper</b>	chopper
<b>CTV</b>	colour TV
<b>Darl</b>	darlington type (internally direct coupled)
<b>Dual</b>	dual transistor for differential amplifiers
<b>E</b>	output stages
<b>FET</b>	field effect transistor (junction-FET)
<b>FM</b>	RF application (FM range)
<b>gep</b>	matched types
<b>HA</b>	TV horizontal deflection stages
<b>HF</b>	RF application (general)
<b>hi-rel</b>	high reliability
<b>kompl</b>	matched complementary type
<b>L</b>	power stages
<b>M</b>	mixer stages
<b>Min</b>	miniaturized
<b>MOS-dpl</b>	MOS-FET (depletion mode)
<b>MOS-enh</b>	MOS-FET (enhancement mode)
<b>NF</b>	AF application
<b>Nix</b>	nixie driver
<b>O</b>	oscillator stages
<b>Opto</b>	optoelectronic components
<b>PQ</b>	RF output power at given frequency
<b>ra</b>	low noise
<b>re</b>	AGC stages
<b>ru</b>	low rumble noise
<b>sp</b>	special case (not shown)
<b>S</b>	switching transistor (occ. given $t_{on}/t_{off}$ )
<b>SN</b>	switch-mode power supplies (TV)
<b>SS</b>	fast switching transistor
<b>sym</b>	symmetrical types
<b>Tr</b>	driver stages
<b>TV</b>	TV application
<b>UHF</b>	RF application (>250MHz)
<b>UJT</b>	unijunction type (ref. ECA volume 'THT')
<b>Uni</b>	general purpose type
<b>V</b>	pre/input stages
<b>VA</b>	TV vertical deflection stages
<b>VHF</b>	RF application (approx. 100...250MHz)
<b>Vid</b>	video output stages
<b>ZF</b>	IF stages

## ABREVIATIONS UTILISEES

<b>A</b>	amplificateur d'antennes et à large bande
<b>AM</b>	application HF (gamme AM)
<b>Chopper</b>	chopper de mesure
<b>CTV</b>	application télévision en couleurs
<b>Darl</b>	transistor Darlington (à couplage galvanique interne)
<b>Dual</b>	transistors doubles pour amplificateurs différentiels
<b>E</b>	étages finaux
<b>FET</b>	transistor à effet de champ
<b>FM</b>	application HF (gamme OUC)
<b>gcp</b>	types appariés
<b>HA</b>	étages à déflexion horizontale télévision
<b>HF</b>	application HF (en général)
<b>hi-rel</b>	fiabilité accrue
<b>kompl</b>	type complémentaire correspondant
<b>L</b>	étages de puissance
<b>M</b>	étages mélangeurs
<b>Min</b>	modèles type miniature
<b>MOS-dpi</b>	FET à oxyde métallique (déplétion)
<b>MOS-enh</b>	FET à oxyde métallique (enrichissement)
<b>NF</b>	application BF
<b>Nix</b>	driver type Nixie (tubes afficheurs)
<b>O</b>	étages oscillateurs
<b>Opto</b>	composants opto-électroniques
<b>PQ</b>	puissance de sortie HF, pour fréquence indiquée
<b>ra</b>	à faible bruit
<b>re</b>	étages de réglage (réglage automatique de gain/AGC)
<b>ru</b>	à faible ronflement
<b>sp</b>	boîtier spécial (sans figure)
<b>S</b>	étages de commutation (ind. le cas échéant: $t_{on}/t_{off}$ )
<b>SN</b>	alimentation à découpage (TV)
<b>SS</b>	étages de commutation rapide
<b>sym</b>	types symétriques
<b>Tr</b>	étages driver
<b>TV</b>	application de télévision
<b>UHF</b>	application HF (>250MHz)
<b>UJT</b>	type uni-jonction (voir ECA tome 'THT')
<b>Uni</b>	types universels
<b>V</b>	étages d'entrée
<b>VA</b>	étages de déflexion verticale TV
<b>VHF</b>	application HF (env. 100...250MHz)
<b>Vid</b>	étages finaux vidéo
<b>ZF</b>	étages FI



## ABBREVIAZIONI USATE

<b>A</b>	Amplificatore antenna e banda larga
<b>AM</b>	Applicazione AF (campo AM)
<b>Chopper</b>	Interruttore rotante
<b>CTV</b>	Applicazione TV a colori
<b>Darl</b>	Transistori-Darlington (accoppiamento interno galvanico)
<b>Dual</b>	Transistori doppi per amplificatori differenziali
<b>E</b>	Stadi finali
<b>FET</b>	Transistori ad effetto di campo (FET strato di sbarram.)
<b>FM</b>	Applicazioni AF (campo onde ultracorte)
<b>gep</b>	Tipi accoppiati
<b>HA</b>	Stadi di deflessione orizzontale TV
<b>HF</b>	Applicazioni AF (generali)
<b>hi-rel</b>	Elevata affidabilità
<b>kompl</b>	relativo tipo complementare
<b>L</b>	Stadi di potenza
<b>M</b>	Stadi di missaggio
<b>Min</b>	Modello miniatura
<b>MOS-dpl</b>	FET a ossido metallico (tipo esaurimento)
<b>MOS-enh</b>	FET a ossido metallico (tipo arricchimento)
<b>NF</b>	Applicazioni BF
<b>Nix</b>	Eccitatore-Nixie (tubi indicatori cifre)
<b>O</b>	Stadi di oscillatoe
<b>Opto</b>	Componenti opto-elettronici
<b>PQ</b>	Potenza d'uscita AF per la frequenza indicata
<b>ra</b>	a rumore ridotto
<b>re</b>	Stadi regolatori (AGC)
<b>ru</b>	a strepito ridotto
<b>sp</b>	Involucro speciale (non rappresentato)
<b>S</b>	Trans. di commutazione (ev. con ind. t <sub>in</sub> cl/tescl)
<b>SN</b>	Parti del circuito combinatorio a cadenza (TV)
<b>SS</b>	Transistori rapidi di commutazione
<b>sym</b>	Tipi simmetrici
<b>Tr</b>	Stadi di eccitazione
<b>TV</b>	Applicazioni TV
<b>UHF</b>	Applicazioni AF (>250MHz)
<b>UJT</b>	Tipo-unijunction (vedere volume-ECA "THT")
<b>Uni</b>	Tipi universali
<b>V</b>	Prestadi e stadi entrata
<b>VA</b>	Stadi di deflessione verticali (TV)
<b>VHF</b>	Applicazioni AF (circa 100...250MHz)
<b>Vid</b>	Stadi finali video
<b>ZF</b>	Stadi di frequenza intermedia

**HERSTELLER UND IHRE ABKÜRZUNGEN**  
**ABBREVIATIONS OF MANUFACTURERS**  
**ABBREVIATIONS DES FOURNISSEURS**  
**ABBREVIAZIONI DEI FABBRICANTI**

<b>ADV</b>	Advanced Research (USA)
<b>AEG</b>	AEG/Telefunken (Deutschland)
<b>AEI</b>	AEI-Thorn (Großbritannien)
<b>AMP</b>	Amperex Electronic Corp. (USA)
<b>ATE</b>	ATES Componenti Elettronici (Italien)
<b>BEN</b>	Bendix Corp. (USA)
<b>BOG</b>	Bogue Electric Mfg. Corp. (USA)
<b>CBS</b>	CBS Electronics (USA)
<b>CEN</b>	Central Semiconductor Div. (USA)
<b>CLV</b>	Clevite Transistor (USA)
<b>CSR</b>	CSR Industries, Semiconductor Div. (USA)
<b>DCI</b>	Dynamic Communication Inc. (USA)
<b>DEL</b>	Delco Electronics (USA)
<b>DIT</b>	Ditratherm/Cosem (Deutschland/Frankreich)
<b>EIY</b>	ISKRA (Yugoslawien)
<b>ELC</b>	Elcoma Div. (Australien)
<b>ETC</b>	Electronic Transistor Corp. (USA)
<b>FCH</b>	Fairchild Corp. (USA/Deutschland)
<b>FER</b>	Ferranti Ltd. (Großbritannien)
<b>FUI</b>	Fujitsu Co. (Japan)
<b>GEN</b>	General Electric Corp. (USA)
<b>GIE</b>	General Instrument Corp. (USA)
<b>GPD</b>	Germanium Power Devices Corp. (USA)
<b>HFO</b>	VEB Halbleiterwerk Frankfurt/Oder (DDR)
<b>HIT</b>	Hitachi Ltd. (Japan)
<b>HUG</b>	Hughes Aircraft Co. (USA)
<b>IDI</b>	International Devices, Inc. (USA)
<b>ISI</b>	Intersil, Inc. (USA)
<b>ITT</b>	ITT/Intermetall (Deutschland/USA)
<b>KER</b>	Kertron, Inc. (USA)
<b>KYO</b>	Kyodo Denshi Gijutsu Kenkyujo Co. (Japan)
<b>LTT</b>	Lignes Telegraphiques et Telephoniques (Frankreich)
<b>MAL</b>	Mallory Distributor Products (USA)
<b>MAT</b>	Matsushita Denshi Kogyo Co. (Japan)
<b>MBL</b>	Manuf. Belge de lampes et de mat. electr. (Frankreich)
<b>MIS</b>	Mistral (Italien)
<b>MIT</b>	Mitsubishi Electric Co. (Japan)
<b>MOT</b>	Motorola (USA)
<b>MUL</b>	Mullard Ltd. (Großbritannien)
<b>NEW</b>	Newmarket Transistor Ltd. (Großbritannien)
<b>NIP</b>	NEC Nippon Electric Co. (Japan)
<b>NJR</b>	New Japan Radio Co. (Japan)

NOR	Northern Electric Co. (Kanada)
NSC	National Semiconductor Corp. (USA)
NUC	Nucleonic Products Co. (USA)
OKI	Oki Electric Industry Co. (Japan)
ORG	Origin Electric Co. (Japan)
PHC	Philco Corp. (USA)
PHI	Philips (Niederlande/Kanada)
PIH	Piher Semiconductors (Spanien)
RAY	Raytheon Semiconductor (USA)
RCA	RCA (USA)
RIZ	Radio Industrie Zagreb (Yugoslawien)
RTC	RTC/La radiotechnique-Compelec (Frankreich)
RWM	VEB Röhrenwerk Mühlhausen (DDR)
RWN	VEB Röhrenwerk Rudoistadt (DDR)
SAK	Sanken Electric Co. (Japan)
SAY	Tokyo-Sanyo Electric Co. (Japan)
SCA	Semicoa (USA)
SEM	Semitronics Corp. (USA)
SES	Sescosem (Frankreich/Deutschland)
SET	Semi-Elements, Inc. (USA)
SGS	SGS-ATES (Italien/Deutschland)
SHD	Shiba Denki Co. (Japan)
SHI	Shindengen Industry Co. (Japan)
SIE	Siemens AG (Deutschland)
SIX	Siliconix, Inc. (USA)
SOL	Solitron Devices, Inc. (USA)
SON	SONY Co. (Japan)
SPE	Space Power Electronics, Inc. (USA)
SPR	Sprague Electronic Co. (USA)
SSC	Silec Semi-Conducteurs (Frankreich)
SSI	Solid State Devices, Inc. (USA)
STC	Silicon Transistor Corp. (USA)
STY	Semiconductor Technology, Inc. (USA)
SYL	Sylvania Semiconductor (USA)
TAG	Transistor AG (Schweiz)
TDY	Teledyne Crystalonics, Inc. (USA)
TIX	Texas Instruments (USA/Deutschland)
TOS	Toshiba Shoji Electric Co. (Japan)
TOY	Toyo Denki Seizo Co. (Japan)
TRA	Transistron Electronic Corp. (USA)
TRW	TRW Semiconductors, Inc. (USA)
TSM	Tungram (Ungarn/Deutschland)
TUN	Tung-Sol Electric (USA)
UNI	Unitrode Corp. (USA)
UPI	UPI Semiconductor, Div. of United-Page, Inc. (USA)
VAL	Valvo GmbH (Deutschland)
WES	Western Electric Co. (USA)
WHS	Westinghouse Electric Corp. (USA)
YAU	Yaou Electric Co. (Japan)
YUA	Yuasa Battery Co. (Japan)

**2 N**

**2 SA**

**2 SB**

**2 SC**

**2 SD**

**2 SJ**

**2 SK**

**3 N**

**40...**



**TRANSISTOR-VERGLEICHSTABELLE  
TRANSISTOR COMPARISON TABLE**

**TABLE D'ÉQUIVALENCE-  
TRANSISTORS  
TABELLA COMPARATIVA  
DI TRANSISTORI**

Unübertroffene Handlichkeit, Klarheit und Übersichtlichkeit machen die kompakten ECA-Daten- und Vergleichstabellen zu verlässlichen und unentbehrlichen Werkzeugen für jeden, der mit Elektronik zu tun hat.

Unique in its handy, clear, full survey format this Data Book like all the compact ECA Data and Comparison Tables have become reliable and essential tools for anybody involved in electronics.

Maniabilité qui n'a pas son pareil, clarté, bonne disposition font des tables compactes ECA de données et d'équivalences un outil sûr et indispensable pour tous ceux qui ont affaire à l'électronique.

Grazie alla loro maneggevolezza insuperata ed alla loro disposizione chiara ed inequivoca, le tabelle compatte comparative e di dati ECA costituiscono uno strumento attendibile ed indispensabile per tutti coloro che si dedicano all'elettronica.

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N21(A)	WES	Ge-PNP	31	NF/S, 100V, 40mA, 0,12W	ACY 39 (6a), 2N2042-43 (8)	
2N22	WES	Ge-PNP	sp	NF/S, 100V, 20mA, 0,145W	ACY 39 (6a), 2N2042-43 (8)	
2N23	WES	Ge-PNP	sp	NF/S, 50V, 40mA, 0,105W	ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	
2N24	WES	Ge-PNP	sp	NF/S, 30V, 25mA, 0,145W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N25	WES	Ge-PNP	sp	HF, 50V, 30mA, 0,2W	ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N26	WES	Ge-PNP	sp	NF/S, 40V, 40mA, 0,09W	ACY 24 (3); ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N27	WES	Ge-NPN	31	NF/HF, 35V, 0,05W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N28	WES	Ge-NPN	31	NF/HF, 30V, 0,05W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N29	WES	Ge-NPN	31	NF/HF, 35V, 0,05W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N30	GEN	Ge-PNP	sp	NF/HF, 35V, 0,1W	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N31	GEN	Ge-PNP	sp	NF/HF, 35V, 0,1W	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N32(A)	RCA	Ge-PNP	31	S, 40V, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N33	RCA	Ge-PNP	31	HF, 8,5V, 0,03W, 3MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N34(A)	CSR, ETC, SEM	Ge-PNP	31	NF/S, 25V, 20mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N34/5	SYL	Ge-PNP	8	NF/S, 40V, 0,1A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N35(A)	CSR, ETC, SEM	Ge-NPN	31	NF/S, 25V, 8mA, 0,05W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N35/5	SYL	Ge-NPN	8	NF/S, 40V, 0,1A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N36	CSR, ETC	Ge-PNP	31	NF/HF, 20V, 20mA, 0,8MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N37	CSR, ETC	Ge-PNP	31	NF/HF, 20V, 20mA, 0,6MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N38(A)	CSR, ETC, CBS	Ge-PNP	31	NF/HF, 20V, 20mA, 0,5MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N39	CBS	Ge-PNP	31	NF/HF, 30V, 8mA	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N40	CBS	Ge-PNP	31	NF/HF, 30V, 8mA	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N41	RCA	Ge-PNP	32	NF/HF, 25V, 15mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N42	CBS	Ge-PNP	31	NF/HF, 30V, 8mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N43(A)	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 45V, 0,3A, 0,24W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8)	
2N44(A)	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 45V, 0,3A, 0,24W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8)	
2N45(A)	CSR, ETC	Ge-PNP	10a	NF/HF, 45V, 50mA, 0,24W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N46	RCA	Ge-PNP		NF/HF, 25V, 15mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N47 2N48 2N49	PHC PHC PHC	Ge-PNP Ge-PNP Ge-PNP	32a 32a 32a	NF, 35V, 20mA, 0,05W NF, 35V, 20mA, 0,05W NF, 35V, 20mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N50 2N51 2N52 2N53	CLV CLV CLV CLV	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp	S, 15V, 1mA, 0,05W S, 50V, 8mA, 0,1W S, 50V, 8mA, 0,12W S, 50V, 8mA, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N54 2N55 2N56	WHS WHS WHS	Ge-PNP Ge-PNP Ge-PNP	17 17 17	NF, 45V, 10mA, B>19 =2N54: B>12 =2N54: B>9	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N57	SOL	Ge-PNP		NF/S-L, 6V, 0,8A, 20W	-	
2N59 2N59A 2N59B 2N59C 2N60 2N60A 2N60B 2N60C 2N61 2N61A 2N61B 2N61C	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8 8 8 8	NF, 25V, 0,2A, B=90 =2N59: 40V =2N59: 50V =2N59: 60V NF, 25V, 0,2A, B=65 =2N60: 40V =2N60: 50V =2N60: 60V NF, 25V, 0,2A, B=45 =2N61: 40V =2N61: 50V =2N61: 60V	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	
2N62	PHC	Ge-PNP	32a	NF, 35V, 20mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N63 2N64 2N65	CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP	31 31 31	NF, 44V, 20mA, 0,1W NF, 30V, 20mA, 0,1W NF, 24V, 20mA, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N66	WES	Ge-PNP		NF-L, 60V, 0,8A, 27,5W	-	
2N67	WES	Ge-PNP			-	
2N68(/13) 2N69	STC, SYL	Ge-PNP	sp	NF, 30V, 1,5A, 2W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N71	WHS	Ge-PNP		NF/S, 75V, 0,25A, 1W	—	
2N72	RCA	Ge-PNP		HF, 40V, 8mA, 20MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N73	WHS	Ge-PNP		S, 50V, 0,2W	ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N74	WHS	Ge-PNP		S, 50V, 0,2W	ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N75	WHS	Ge-PNP		S, 20V, 0,2W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N76	GEN	Ge-PNP	10a	NF/S, 20V, 10mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N77	CSR, ETC	Ge-PNP	2	NF/S, 25V, 15mA, 0,035W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N78	CSR, ETC	Ge-NPN	31	HF, 15V, 20mA, >5MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N78A	CSR, ETC	Ge-NPN	31	=2N78: 20V		
2N79	RCA	Ge-PNP	10a	NF/S, 30V, 50mA, 0,035W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N80	CBS	Ge-PNP	(10a)	NF/S, 25V, 8mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N81	GEN	Ge-PNP	10a	NF/S, 20V, 15mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N82	CBS	Ge-PNP	(10a)	NF/S, 20V, 15mA, 0,035W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N83	TRA	Ge-PNP	sp	S/Tr, 66V, 2A, 10W	(AD 263 (11))	
2N83A	TRA	Ge-PNP	sp	=2N83: 3A	(AD 263 (11))	
2N84	TRA	Ge-PNP	sp	S/Tr, 50V, 2A, 10W	(AD 263 (11))	
2N84A	TRA	Ge-PNP	sp	=2N84: 3A	(AD 263 (11))	
2N85	TRA	Ge-PNP	(31)	NF/Tr, 30V, 0,1A, 0,75W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3)	
2N86	TRA	Ge-PNP	(31)	NF/Tr, 45V, 0,1A, 0,75W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3)	
2N87	TRA	Ge-PNP	(31)	NF/Tr, 25V, 0,1A, 0,75W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3)	
2N88	TRA	Ge-PNP	32		—	
2N89	TRA	Ge-PNP	32		—	
2N90	TRA	Ge-PNP	32		—	
2N91	TRA	Ge-PNP	31	NF/S, 15V, 0,5A, 0,125W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8)	
2N92	TRA	Ge-PNP	31	NF/S, 25V, 0,2A, 0,125W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N93						
2N94(A)	CSR, ETC	Ge-NPN	31	HF, 20V, 0,1A, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	



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2N95(/13)	STC, SYL	Ge-NPN	sp	NF, 30V, 1,5A, 2W	AC 176K (3), AC187K (3), AC 194K (3)	
2N96	RCA	Ge-PNP	31	NF, 30V, 20mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N97(A) 2N98(A) 2N99 2N100	CSR, ETC, BOG CSR, ETC, BOG ETC BOG	Ge-NPN Ge-NPN Ge-NPN Ge-NPN	31 31 31 31	NF/HF, 30V, 10mA, 0,05W NF/HF, 40V, 10mA, 0,05W NF/HF, 40V, 10mA, 0,05W NF/HF, 25V, 5mA, 0,025W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1304 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1304 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1304 (6a)	
2N101(/13)	STC, SYL	Ge-PNP	sp	NF, 25V, 1,5A, 1W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3)	
2N102(/13)	STC, SYL	Ge-NPN	sp	NF, 25V, 1,5A, 1W	AC 176K (3), AC 187K (3), AC 193K (3)	kompl.: 2N102 kompl.: 2N101
2N103	CSR, ETC	Ge-NPN	31	NF, 35V, 10mA, 0,05W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2N104	CSR, ETC	Ge-PNP	10a	NF, 30V, 50mA, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N105	CSR, ETC	Ge-PNP	2a	NF, 35V, 15mA, 0,035W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N106	CSR, ETC	Ge-PNP	31	NF, 15V, 10mA, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N107	CSR, ETC, SEM	Ge-PNP	10a	NF, 12V, 10mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N108	CSR, ETC	Ge-PNP	10a	NF, 20V, 15mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N109 2N109/5	CSR, ETC, SEM SYL	Ge-PNP Ge-PNP	10a 8	NF, 35V, 0,15A, 0,165W NF, 25V, 70mA, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N110	WES	Ge-PNP	31	S, 50V, 40mA, 0,2W	ASY 26-27 (6a), ASY 48 (2a), ASY 76 (6a), ASY 80 (6a)	
2N111(A) 2N112(A) 2N113 2N114	CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	31 31 31 31	HF, 30V, 0,2A, 3MHz HF, 30V, 0,2A, 5MHz HF, 30V, 0,2A, 10MHz HF, 30V, 0,2A, 20MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N115	AMP	Ge-PNP	sp	NF/S-L, 32V, 3A, 50W	(AD 149 (12), AD 150 (12), AD 166 (12), 2N1539 (12), 2N3613 (12))	
2N116	CBS	Ge-PNP				
2N117 2N118(A) 2N119 2N120	CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	31 31 31 31	NF/S, 45V, 25mA, 4MHz NF/S, 45V, 25mA, 5MHz NF/S, 45V, 25mA, 6MHz NF/S, 45V, 25mA, 7MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	

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2N122	CSR, SSI	SI-NPN	sp	NF/S, 120V, 0,14A, 9W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N123 2N123/5	CSR, ETC SYL	Ge-PNP Ge-PNP	10a 8	S, 20V, 0,5A, 0,15W S, 20V, 0,5A, 0,15W	ASY 26-27 (6a), ASY 48 (2a), ASY 76 (6a), ASY 80 (6a) ASY 26-27 (6a), ASY 48 (2a), ASY 76 (6a), ASY 80 (6a)	
2N124 2N125 2N126 2N127	CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-NPN Ge-NPN Ge-NPN Ge-NPN	31 31 31 31	S, 10V, 8mA, $\beta=12-24$ =2N124: $\beta=24-48$ =2N124: $\beta=48-100$ =2N124: $\beta=100-200$	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N128 2N129	SPR, SSI SPR	Ge-PNP Ge-PNP	32a 32a	HF, 10V, 5mA, 28MHz HF, 10V, 5mA, 30MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N130 2N130A 2N131 2N131A 2N132 2N132A 2N133 2N133A	CSR, ETC, IDI CSR, ETC CSR, ETC, IDI CSR, ETC CSR, ETC, IDI CSR, ETC CSR, ETC, IDI CSR, ETC	Ge-PNP Ge-PNP (31) Ge-PNP Ge-PNP (31) Ge-PNP Ge-PNP (31) Ge-PNP Ge-PNP (31)	8 (31) 8 (31) 8 (31) 8 (31) 8 (31)	NF, 25V, 10mA, 0,085W NF, 45V, 0,1A, 0,1W NF, 25V, 10mA, 0,085W NF, 45V, 0,1A, 0,1W NF, 25V, 10mA, 0,085W NF, 35V, 0,1A, 0,1W NF, 25V, 10mA, 0,085W NF, 35V, 0,1A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N135 2N136 2N137	CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP	10a 10a 10a	HF, 20V, 50mA, 4,5MHz HF, 20V, 50mA, 6,5MHz HF, 10V, 50mA, 10MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N138 2N138A/B	ETC RAY	Ge-PNP Ge-PNP	31 31	NF/S, 24V, 0,15A, 0,15W NF/S, 45V, 0,1A, 0,13W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2N139 2N140	CSR, ETC ETC	Ge-PNP Ge-PNP	10a 10a	HF, 16V, 15mA, 4,7MHz HF, 16V, 15mA, 4,7MHz	AF 126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N141/(13) 2N142/(13)	SYL, GPD, STC SYL, GPD, STC	Ge-PNP Ge-NPN	sp sp	NF-Tr, 60V, 0,8A, 1,5W NF-Tr, 60V, 0,8A, 1,5W	(AC 153K (3)), 2N2553 (16b) (AC 176K (3))	kompl.: 2N142 kompl.: 2N141
2N143/(13) 2N144/(13)	SYL, GPD, STC SYL, GPD, STC	Ge-PNP Ge-NPN	sp sp	NF-Tr, 60V, 0,8A, 1W NF-Tr, 60V, 0,8A, 1W	(AC 153K (3)), 2N2553 (16b) (AC 176K (3))	kompl.: 2N144 kompl.: 2N143
2N145 2N146 2N147 2N148 2N148A	ETC, TIX ETC, TIX ETC, TIX TIX TIX	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	31 31 31 31 31	HF, 20V, 5mA, >0,6MHz =2N145: >0,7MHz =2N145: >0,8MHz HF, 16V, 5mA, >0,5MHz =2N148: 32V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28 (6a), ASY 73-75 (6a), 2N1302 (6a)	

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2N149 2N149A 2N150 2N150A	TIX TIX TIX TIX	Ge-NPN Ge-NPN Ge-NPN Ge-NPN	31 31 31 31	HF, 16V, 5mA, >0,5MHz =2N149: 32V HF, 16V, 5mA, >0,5MHz =2N150: 32V	ASY 28 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N151 2N152 2N153 2N154	MAL MAL MAL MAL	Ge-PNP Ge-PNP Ge-PNP Ge-PNP			— — — —	
2N155 2N156 2N157 2N157A 2N158 2N158A	GPD, SSI, STC GPD, SSI, STC CBS CBS GPD, SSI, STC GPD, SSI, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 sp 12 12 sp sp	NF/S-L, 30V, 3A, 20W NF/S-L, 30V, 3A, 20W NF/S-L, 60V, 3A, 20W =2N157: 90V NF/S-L, 60V, 3A, 20W =2N158: 80V	AD 149 (12), AD 150 (12), AD 166 (12), 2N1539 (12), 2N3611 (12) AD 149 (12), AD 166 (12), 2N1541 (12), 2N3615 (12) 2N1543 (12), 2N3616 (12) — —	
2N159	SPR	Ge-PNP	31	S, 50V, 10mA, 0,08W	ACY 24 (3), ASY 48 (2a), ASY 77 (6a)	
2N160(A) 2N161(A) 2N162(A) 2N163(A)	ETC, SSI, SCA ETC, SSI, SCA ETC, CSR ETC, CSR, SCA	Si-NPN Si-NPN Si-NPN Si-NPN	31 31 31 31	Uni, 40V, 25mA, $\beta$ =9-19 =2N160: $\beta$ =19-39 =2N160: $\beta$ =19-199 =2N160: $\beta$ =39-199	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N164(A) 2N165 2N166	CSR, ETC, IDI CSR, ETC CSR, ETC	Ge-NPN Ge-NPN Ge-NPN	8 8 8	NF/HF, 15V, 30mA, 0,06W NF/HF, 15V, 20mA, 0,06W NF/HF, 6V, 20mA, 0,025W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N167(A)	CSR, ETC, SEM	Ge-NPN	31	S, 30V, 75mA, 400ns	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N168(A) 2N169(A) 2N170	CSR, ETC CSR, ETC, SEM CSR, ETC, SEM	Ge-NPN Ge-NPN Ge-NPN	31 31 31	HF, 15V, 20mA, 6MHz HF, 15V, 20mA, 5MHz HF, 6V, 20mA, 5MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N172	CSR, ETC	Ge-NPN	31	HF, 16V, 5mA, 1MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N173 2N174(A)	DEL, MOT, STC DEL, MOT, STC	Ge-PNP Ge-PNP	26 26	NF/S-L, 60V, 15A, 170W NF/S-L, 80V, 15A, 150W	ADY 26 (26), 2N1099 (26), 2N2076 (26), 2N2080 (26) ADY 26 (26), 2N1099 (26), 2N2075 (26), 2N2079 (26)	
2N175	CSR, ETC, SEM	Ge-PNP	10a	NF-ra, 10V, 2mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N176	GPD, MOT, STC	Ge-PNP	12	NF/S-L, 40V, 3A, 90W	2N1529 (12), 2N1534 (12), 2N1539 (12), 2N1544 (12), 2N3614 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N178	GPD, MOT, STC	Ge-PNP	12	NF/S-L, 30V, 3A, 40W	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12), 2N1534 (12)	
2N179	MOT	Ge-PNP	12	NF/S-L, 40V, 1A, 10W	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12), 2N1535 (12)	
2N180	CSR, ETC	Ge-PNP	18a	NF/S, 30V, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8)	
2N181	CSR, ETC	Ge-PNP	sp	NF/S, 30V, 0,15W	AC 128K (3), AC 153K (3), AC 188K (3), AC 193K (3), 2N1191-94 (8)	
2N182	CSR, ETC	Ge-NPN	18a	S, 25V, 0,1W, 700ns	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N183	CSR, ETC	Ge-NPN	18a	S, 25V, 0,1W, 500ns	ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N184	CSR, ETC	Ge-NPN	18a	S, 25V, 0,1W, 300ns	ASY 28-29 (6a), ASY 73-75 (6a), 2N1308 (6a)	
2N185	CSR, ETC	Ge-PNP	31	NF/HF, 20V, 0,15A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N186(A)	CSR, ETC	Ge-PNP	10a	NF/HF, 25V, 0,2A, 0,8MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N187(A)	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 1MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N188(A)	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 1,2MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N189	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 0,8MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N190	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 1MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N191	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 1,2MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N192	CSR, ETC, SEM	Ge-PNP	10a	NF/HF, 25V, 0,2A, 1,5MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N193	CSR, ETC	Ge-NPN	31	HF, 18V, 0,05A, 3MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N194(A)	CSR, ETC	Ge-NPN	31	HF, 18V, 0,1A, 3MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N195	TRA	Ge-PNP	8	Uni, 12V, 0,03A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N196	TRA	Ge-PNP	8	Uni, 25V, 0,03A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N197	TRA	Ge-PNP	8	Uni, 25V, 0,03A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N198	TRA	Ge-PNP	8	Uni, 25V, 0,03A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N199	TRA	Ge-PNP	8	Uni, 25V, 0,03A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N200	TRA	Ge-PNP	8	Uni, 30V, 0,1A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N204	TRA	Ge-PNP	8	Uni, 30V, 0,1A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N205	TRA	Ge-PNP	8	Uni, 30V, 0,1A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N206	ETC	Ge-PNP	2a	NF, 30V, 0,05A, 0,075W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N207(A,B)	CSR, ETC, IDI	Ge-PNP	8	NF, 12V, 0,05A, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

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2N211 2N212 2N213(A) 2N214	CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-NPN Ge-NPN Ge-NPN Ge-NPN	31 31 31 31	NF/HF, 10V, 0,1A, 0,05W NF/HF, 18V, 0,1A, 0,15W NF, 40V, 0,1A, 0,18W NF, 40V, 0,1A, 0,18W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) AC 127 (2a), 2N1302 (6a) AC 127 (2a), 2N1302 (6a)	
2N215	CSR, ETC	Ge-PNP	2a	NF, 30V, 0,05A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N216	CSR, ETC	Ge-NPN	31	NF/HF, 15V, 0,05A, 0,05W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (8), AC 127 (2a)	
2N217	CSR, ETC, SEM	Ge-PNP	2a	NF, 35V, 0,15A, 0,165W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-93 (8)	
2N218 2N219	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	2a 2a	HF, 16V, 15mA, 4,7MHz HF, 16V, 15mA, 7MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N220	CSR, ETC, SEM	Ge-PNP	2a	NF, 10V, 2mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N222	GIE	Ge-PNP		Uni, 12V, 0,07W		
2N223	CSR, ETC	Ge-PNP	32a	NF, 18V, 0,15A, 0,25W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N224 2N225 2N226 2N227	CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	32a 32a 32a 32a	NF/S, 25V, 0,15A, 0,25W -2x2N224 NF/S, 30V, 0,15A, 0,25W -2x2N226	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N228 2N229	CSR, ETC CSR, ETC	Ge-NPN Ge-NPN	31 31	40V, 0,1A, 0,18W 10V, 0,1A, 0,18W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N230	MAL	Ge-PNP	15	NF-L, 60V, 2A, 15W	AD 136 (15), AD, 159 (15), AD 160 (15), AUY 18 (15)	
2N231 2N232	CSR CSR, ETC	Ge-PNP Ge-PNP	32a 32a	HF, 4,5V, 3mA, 9mW HF, 4,5V, 3mA, 9mW	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N233(A)	CSR, ETC	Ge-NPN	31	HF, 10V, 0,1A, 0,15W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N234(A) 2N235(A,B) 2N236(A,B)	ETC, GPD, STC ETC, GPD, STC ETC, GPD, STC	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF-L, 30V, 3A, 25W NF-L, 50V, 3A, 25W NF-L, 50V, 3A, 25W	AD 149 (12), AD 166 (12), 2N2142 (12), 2N1539 (12), 2N1544 (12) AD 149 (12), AD 166 (12), 2N2144 (12), 2N1540 (12), 2N1545 (12) AD 149 (12), AD 166 (12), 2N2144 (12), 2N1540 (12), 2N1545 (12)	
2N237	CSR, ETC	Ge-PNP	31	NF, 45V, 20mA, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N238	CSR, ETC	Ge-PNP	31	NF, 20V, 0,15A, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

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2N240	CSR, SPR, SCA	Ge-PNP	32a	HF/S, 6V, 15mA, 25MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N241 2N241(A)	ETC CSR, ETC, SEM	Ge-PNP Ge-PNP	10a 10a	NF, 25V, 0,2A, 0,1W NF, 25V, 0,2A, 0,2W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N242	MOT	Ge-PNP	12	NF/S-L, 45V, 5A, 106W	2N1545 (12), 2N3614 (12)	
2N243 2N244	CSR, ETC, TIX CSR, ETC, TIX	Si-NPN Si-NPN	31 31	NF/HF-Tr, 60V, 60mA NF/HF-Tr, 60V, 60mA	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a)	
2N247 2N247/33	RCA, SYL SYL	Ge-PNP Ge-PNP	10 7	HF, 40V, 10mA, 30MHz HF, 40V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N248	ETC, TIX	Ge-PNP	31	HF, 25V, 5mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (6a)	
2N249	CSR, ETC	Ge-PNP	8	NF, 25V, 0,2A, 0,35W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N250 2N250A 2N251 2N251A	ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	S-L, 30V, 3A, 25W S-L, 40V, 7A, 90W S-L, 60V, 3A, 25W S-L, 60V, 7A, 90W	AD 149 (12), AD 166 (12), 2N2142 (12), 2N1534 (12), 2N1539 (12) 2N3611 (12), 2N3613 (12) AD 149 (12), AD 166 (12), 2N2144 (12), 2N1535 (12), 2N1540 (12) 2N3612 (12), 2N3614 (12)	
2N252	CSR, ETC	Ge-PNP	31	HF, 16V, 5mA, 0,03W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N253 2N254	CSR, ETC CSR, ETC	Ge-NPN Ge-NPN	31 31	HF, 12V, 5mA, 0,065W HF, 20V, 5mA, 0,065W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N255 2N255A 2N256 2N256A	ETC, GPD, STC ETC, GPD, STC ETC, GPD, STC ETC, GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	S-L, 15V, 3A, 20W S-L, 15V, 5A, 20W S-L, 30V, 3A, 20W S-L, 30V, 5A, 20W	AD 149 (12), AD 166 (12), 2N2142 (12), 2N1539 (12), 2N1544 (12) AD 166 (12), 2N1539 (12), 2N1544 (12), 2N3613 (12) AD 149 (12), AD 166 (12), 2N2142 (12), 2N1539 (12), 2N1544 (12) AD 166 (12), 2N1539 (12), 2N1544 (12), 2N3613 (12)	
2N257	ETC, GPD, STC, ITT	Ge-PNP	12	NF/S-L, 40V, 3A, 30W	AD 149 (12), AD 166 (12), 2N2143 (12), 2N1539 (12), 2N1544 (12)	
2N258 2N259	RAY RAY	Si-PNP Si-PNP	8 8	Uni, 30V, 0,05A, 0,25W Uni, 30V, 0,05A, 0,25W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 253 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	

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2N260 2N260A 2N261 2N262 2N262A	CLV CLV CLV CLV CLV	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	18b 18b 18b 18b 18b	Uni, 10V, 0,05A, 0,2W =2N260: 30V Uni, 75V, 0,05A, 0,2W Uni, 10V, 0,05A, 0,2W =2N262: 30V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 253 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 253 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2N263 2N264	CSR, SEM, TIX CSR, SEM, TIX	Si-NPN Si-NPN	31 31	Uni, 45V, 20mA, 0,15W Uni, 45V, 20mA, 0,125W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N265	CSR, ETC	Ge-PNP	10a	NF/S, 25V, 0,05A, 0,075W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N266	GEN	Ge-PNP	10a	NF/S, 18V, 0,2A, 0,075W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N267	RCA	Ge-PNP	2b	HF, 40V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N268(A)	CSR, ETC, STC, ITT	Ge-PNP	12	NF/S-L, 80V, 3A, 30W	AD 167 (12), AUY 22 (13), 2N2146 (12), 2N1542 (12), 2N1547 (12)	
2N269(A)	CSR, ETC	Ge-PNP	2a	S, 25V, 0,1A, 0,12W	ASY 26-27 (6a), ASY 76 (6a), 2N1305 (6a)	
2N270	CSR, ETC	Ge-PNP	10a	NF, 25V, 0,15A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N271(A)	CSR, ETC	Ge-PNP	31	HF, 30V, 0,2A, 10MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N272 2N273	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	31 31	NF, 20V, 0,1A, 0,15W NF, 12V, 0,1A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N274	CSR, DIT	Ge-PNP	2b	HF, 40V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N277 2N278	DEL, MOT, STC DEL, MOT, STC	Ge-PNP Ge-PNP	26 26	NF/S-L, 40V, 15A, 170W NF/S-L, 50V, 15A, 170W	ADY 26 (26), 2N1099 (26), 2N2078 (26), 2N2082 (26) ADY 26 (26), 2N1099 (26), 2N2077 (26), 2N2081 (26)	
2N279 2N280	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	18a 18a	NF, 20V, 0,05A, 8-20-40 =2N279: 8=47-75	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N281 2N282	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	18a 18a	16V, 0,125A, 0,125W =2x2N281 gep	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N283	CSR, ETC	Ge-PNP	18a	NF/S, 20V, 10mA, 0,125W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N284 2N284A	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	18a 18a	NF/S, 32V, 0,25A, 0,125W =2N284: 60V	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 77 (6a), ASY 48 (2a), 2N2042-43 (8)	

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2N285(A,B)	CSR, ETC, SEM	Ge-PNP	12	NF/S-L, 40V, 3A, 25W	AD 149 (12), AD 166 (12), 2N2143 (12), 2N1544 (12), 2N3613 (12)	
2N290	DEL	Ge-PNP	26	S-L, 70V, 12A, 55W	ADY 26 (26), 2N1099 (26), 2N2080 (12)	
2N291	CSR, ETC	Ge-PNP	31	NF, 25V, 0,2A, 0,18W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N292	CSR, ETC, SEM	Ge-NPN	31	HF, 15V, 20mA, 0,065W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N292A	CSR, ETC, SEM	Ge-NPN	8	HF, 15V, 20mA, 0,1W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N293	CSR, ETC, SEM	Ge-NPN	31	HF, 15V, 20mA, 0,065W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N296	CSR, ETC, SEM	Ge-PNP	12	NF/S-L, 60V, 2A, 20W	AD 149 (12), AD 166 (12), 2N2139 (12), 2N1530 (12), 2N1535 (12)	
2N297(A)	CSR, ETC, DIT, MOT, SEM	Ge-PNP	12	NF/S-L, 60V, 4A, 35W	AD 149 (12), AD 166 (12), 2N1540 (12), 2N1545 (12), 2N3614 (12)	
2N299	PHC	Ge-PNP	2	HF, 5V, 5mA, <90MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N300	PHC	Ge-PNP	2	HF, 5V, 5mA, <85MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N301	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 40V, 3A, 50W	AD 166 (12), 2N2143 (12), 2N1539 (12), 2N1544 (12), 2N3613 (12)	
2N301A	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 60V, 3A, 50W	AD 167 (12), 2N2144 (12), 2N1540 (12), 2N1545 (12), 2N3614 (12)	
2N301B/G/W	ITT	Ge-PNP	12	=2N301: 45W		
2N302	CSR, ETC	Ge-PNP	31	HF/S, 30V, 0,2A, >7MHz	AF 124-127 (5a), AF 200 (5a), ASY 26-27 (6a), 2N1307 (6a)	
2N303	CSR, ETC	Ge-PNP	31	=2N302: >14MHz	AF 124-126 (5a), AF 200 (5a), ASY 26-27 (6a), 2N1309 (6a)	
2N306	CSR, ETC	Ge-NPN	31	NF/S, 20V, 2mA, 0,18W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N307(A)	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 35V, 5A, 106W	2N1529 (12), 2N1534 (12), 2N3611 (12), 2N3613 (12)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N308 2N309 2N310	CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP	31 31 31	HF, 20V, 5mA, 0,03W HF, 20V, 5mA, 0,03W HF, 30V, 5mA, 0,03W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N311	CSR, ETC	Ge-PNP	8	S, 15V, 0,075W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N312	CSR, ETC	Ge-NPN	8	S, 15V, 0,2A, 0,075W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N313 2N314	GEN GEN	Ge-NPN Ge-NPN	2 2	HF, 15V, 20mA, 5MHz HF, 15V, 20mA, 8MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N315 2N315A/B 2N316 2N316A 2N317 2N317A	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8	S, 20V, 0,5A, 5MHz S, 30V, 0,5A, 5MHz S, 20V, 0,5A, 12MHz S, 30V, 0,5A, 12MHz S, 20V, 0,5A, 20MHz S, 25V, 0,5A, 20MHz	2N1305 (6a) 2N1305 (6a) 2N1307 (6a) 2N1307 (6a) 2N1309 (6a) 2N1309 (6a)	
2N318	Foto-Transistor					
2N319 2N320 2N321 2N322 2N323 2N324	ETC, GEN, MOT ETC, GEN, MOT ETC, GEN, MOT ETC, GEN, MOT ETC, GEN, MOT ETC, GEN, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a 6a 6a 6a	NF-Tr, 25V, 0,5A, B=25-42 =2N319: B=34-65 =2N319: B=53-121 NF-Tr, 18V, 0,5A, B=34-65 =2N322: B=53-121 =2N322: B=72-196	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8)	
2N325	SYL	Ge-PNP	12	S-L, 35V, 2A, 12W	AD 149 (12), AD 150 (12), AD 166 (12), 2N2137 (12), 2N1534 (12)	
2N326	CSR, GPD, STC	Ge-NPN	12	NF/S-L, 35V, 2A, 7W	AD 161 (11), AD 165 (11)	
2N327 2N327A/B 2N328 2N328A/B 2N329 2N329A/B 2N330 2N330A	RAY CSR, ETC, RAY RAY CSR, ETC, RAY RAY CSR, ETC, RAY RAY CSR, SEM	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8 8 8 8	Uni, 40V, 0,05A, 0,337W =2N327: 0,1A, 0,4W Uni, 30V, 0,05A, 0,337W =2N328: 35V, 0,1A, 0,4W Uni, 20V, 0,05A, 0,337W =2N329: 30V, 0,1A, 0,4W Uni, 45V, 0,05A, 0,35W =2N330: 0,1A, 0,385W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2N331	CSR, ETC, MOT	Ge-PNP	8	NF-Tr, 30V, 0,2A, 0,2W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N332 2N332A 2N333 2N333A 2N334 2N334A 2N335 2N335A 2N335B 2N336 2N336A 2N337 2N337A 2N338 2N338A	ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Uni, 45V, 25mA, 0,15W =2N332: 0,5W Uni, 45V, 25mA, 0,15W =2N333: 0,5W Uni, 45V, 25mA, 0,15W =2N334: 0,5W Uni, 45V, 25mA, 0,15W =2N335: 0,5W =2N335: 60V, 0,5W Uni, 45V, 25mA, 0,15W =2N336: 0,5W Uni, 45V, 20mA, 0,125W =2N337: 0,5W Uni, 45V, 20mA, 0,125W =2N338: 0,5W	BC 107 (4a), BC 171 (21a), BC 207 (4), BC 182 (21a), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 174 (21a), BC 190 (4a), BC 546 (21a), BC 182 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N339 2N339A 2N340 2N340A 2N341 2N341A 2N342 2N342A/B 2N343 2N343A/B	ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TRA ETC, TRA, TIX ETC, TIX ETC, TIX ETC, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8 8 8 8 8 8 8	NF-Tr, 55V, 0,06A, 1W =2N339: 0,15A, 3W NF-Tr, 85V, 0,06A, 1W =2N340: 0,15A, 3W NF-Tr, 125V, 0,06A, 1W =2N341: 0,15A, 3W NF-Tr, 60V, 0,06A, 1W =2N342: 85V NF-Tr, 60V, 0,06A, 1W =2N343: 65V	BC 140 (6), BC 302 (6) BC 141 (6), BC 301 (6) BC 300 (6) BC 140 (6), BC 302 (6) BC 140 (6), BC 302 (6)	
2N344 2N345 2N346	CSR, SPR CSR, SPR CSR, SPR	Ge-PNP Ge-PNP Ge-PNP	32a 32a 32a	HF, 5V, 5mA, 20MHz HF, 5V, 5mA, 20MHz HF, 5V, 5mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N347(A) 2N348(A) 2N349(A)	BOG BOG BOG	Si-NPN Si-NPN Si-NPN	(16a) (16a) (16a)	NF/S, 60V, 0,06A, 0,75W NF/S, 90V, 0,05A, 0,75W NF/S, 125V, 0,04A, 0,75W	BC 140 (6), BC 302 (6) BC 141 (6), BC 301 (6) BC 300 (6)	
2N350 2N350A 2N351 2N351A	ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 40V, 3A, 10W NF/S-L, 50V, 5A, 90W NF/S-L, 40V, 3A, 10W NF/S-L, 50V, 5A, 90W	AD 149 (12), AD 166 (12), 2N2138 (12), 2N1529 (12), 2N1534 (12) 2N1530 (12), 2N1535 (12), 2N3612 (12) AD 149 (12), AD 166 (12), 2N2143 (12), 2N1539 (12), 2N1544 (12) 2N1540 (12), 2N1545 (12), 2N3614 (12)	
2N352 2N353	PHC PHC	Ge-PNP Ge-PNP	(12) (12)	NF/S-L, 40V, 2A, 25W NF/S-L, 40V, 2A, 30W	AD 149 (12), AD 150 (12), AD 166 (12), 2N2143 (12), 2N1539 (12) AD 149 (12), AD 150 (12), AD 166 (12), 2N2143 (12), 2N1544 (12)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N354 2N355	PHC PHC	SI-PNP SI-PNP	32a 32a	HF/S, 25V, 0,05A, 0,15W HF/S, 10V, 0,05A, 0,15W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2N356 2N356A 2N357 2N357A 2N358 2N358A	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	8 8 8 8 8 8	S, 20V, 0,5A, 0,1W S, 30V, 0,5A, 0,15W S, 20V, 0,5A, 0,1W S, 30V, 0,5A, 0,15W S, 20V, 0,5A, 0,1W S, 30V, 0,5A, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N359 2N360 2N361 2N362 2N363	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8	NF/S, 25V, 0,4A, 0,17W NF/S, 32V, 0,4A, 0,17W NF/S, 32V, 0,4A, 0,17W NF/S, 25V, 0,2A, 0,17W NF/S, 32V, 0,2A, 0,17W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N364 2N365 2N366	CSR, ETC CSR, ETC CSR, ETC	Ge-NPN Ge-NPN Ge-NPN	31 31 31	NF/S, 30V, 0,05A, $\beta=9-19$ =2N364: $\beta=19-49$ =2N364: $\beta=49-142$	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N367 2N368 2N369	CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP	31 31 31	NF/S, 30V, 0,05A, $\beta=9-19$ =2N367: $\beta=19-49$ =2N367: $\beta=49-142$	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N370 2N370/33 2N371 2N371/33 2N372 2N372/33 2N373 2N374	RCA SYL RCA SYL RCA SYL RCA, SYL RCA, SYL	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10 7 10 7 10 7 10 10	HF, 24V, 10mA, 30MHz =2N370 HF, 24V, 10mA, 30MHz =2N371 HF, 24V, 10mA, 30MHz =2N372 HF, 24V, 10mA, 30MHz =2N372 HF, 24V, 10mA, 30MHz HF, 24V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) =2N370 AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) =2N371 AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) =2N372 AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N375	ETC, MOT, STC	Ge-PNP	12	NF/S-L, 80V, 3A, 106W	2N1536 (12), 2N1541 (12), 2N3615 (12), 2N3617 (12)	
2N376 2N376A	ETC, MOT, STC ETC, MOT, STC	Ge-PNP Ge-PNP	12 12	NF/S-L, 40V, 3A, 90W NF/S-L, 50V, 5A, 90W	2N2143 (12), 2N1539 (12), 2N1544 (12) 2N1540 (12), 2N1545 (12), 2N3614 (12)	
2N377 2N377A	CSR, ETC CSR, ETC	Ge-NPN Ge-NPN	6a 6a	S, 25V, 0,2A, 0,15W =2N377: 40V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N378 2N389 2N380	ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 40V, 5A, 106W NF/S-L, 80V, 5A, 106W NF/S-L, 60V, 5A, 106W	2N1529 (12), 2N1534 (12), 2N3611 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12), 2N3617 (12) 2N1530 (12), 2N1535 (12), 2N3612 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N381 2N382 2N383	CSR, ETC, MOT CSR, ETC, MOT CSR, ETC, MOT	Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a	NF-Tr, 50V, 0,4A, B=35-65 NF-Tr, 50V, 0,4A, B=60-95 NF-Tr, 50V, 0,4A, B=75-120	AC 128 (2a), AC 153 (2a), AC 193 (2a), ACY 24 (3), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), ACY 24 (3), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), ACY 24 (3), 2N1191-94 (8)	
2N384 2N384/33	DIT SYL	Ge-PNP Ge-PNP	2b 7	AM/FM, 40V, 70MHz =2N384	AF 124 (5a), AF 200 (5a), AF 106 (5), 2N3323-25 (4a)	
2N385 2N385A	CSR, ETC, IDI CSR, ETC, IDI	Ge-NPN Ge-NPN	8 8	NF/S, 25V, 0,2A, 0,15W =2N385: 40V	ASY 28-29 (6a), ASY 73-75 (6a), 2N13-4 (6a)	
2N386 2N387	PHC PHC	Ge-PNP Ge-PNP	(12) (12)	NF/S-L, 60V, 3A, 12,5W NF/S-L, 80V, 3A, 12,5W	AD 166 (12), 2N2139 (12), 2N1530 (12), 2N1535 (12) AD 167 (12), 2N2141 (12), 2N1531 (12), 2N1536 (12)	
2N388 2N388A	CSR, DIT, TIX CSR, DIT, TIX	Ge-NPN Ge-NPN	6a 6a	S, 25V, 0,2A, 0,15W =2N388: 40V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1308 (6a)	
2N389(A)	CSR, ETC, TIX	Si-NPN	15b	NF/S-L, 60V, 3A, 85W	2N1722 (15b)	
2N391	DEL	Ge-PNP		NF/S-L, 50V, 5A	--	
2N392	CSR, DEL, ETC	Ge-PNP	12	NF-L, 60V, 5A, 48W	AUY 21 (13), AD 166 (12), 2N1540 (12), 2N1545 (12), 2N3614 (12)	
2N393	CSR, SPR	Ge-PNP	32a	HF/S, 6V, 50mA, >25MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a), 2N960-67 (4a)	
2N394(A)	CSR, ETC, IDI	Ge-PNP	6a	HF/S, 10V, 0,2A, >4MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N395 2N396(A) 2N397	CSR, DIT, ETC CSR, DIT, ETC CSR, DIT, ETC	Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a	S, 30V, 0,2A, >3MHz S, 30V, 0,2A, >5MHz S, 30V, 0,2A, >10MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N398 2N398A 2N398B	CSR, MOT, TIX CSR, MOT, TIX CSR, MOT, TIX	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 105V, 0,1A, 0,05W =2N398: 0,2A, 0,15W =2N398: 0,2A, 0,25W	ACY 39 (6a), 2N2042-43 (8)	
2N399 2N400 2N401	CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF-L, 40V, 3A, 25W NF-L, 40V, 3A, 25W NF-L, 40V, 3A, 25W	AD 149 (12), AD 166 (12), 2N2143 (12), 2N1534 (12), 2N1539 (12) AD 149 (12), AD 166 (12), 2N2143 (12), 2N1534 (12), 2N1539 (12) AD 149 (12), AD 166 (12), 2N2143 (12), 2N1534 (12), 2N1539 (12)	
2N402 2N403	CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP	8 8	NF, 25V, 0,15A, 0,18W NF, 25V, 0,2A, 0,18W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N404 2N404A	DIT, GEN, TIX DIT, GEN, TIX	Ge-PNP Ge-PNP	8 8	S, 25V, 0,1A, 0,12W =2N404: 0,15A, 40V	ASY 26-27 (6a), 2N1305 (6a)	
2N405 2N406 2N407 2N408 2N409 2N410 2N411 2N412	CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10a 2a 10a 2a 10a 2a 10a 2a	NF, 20V, 35mA, 0,65MHz =2N405 NF/HF, 20V, 70mA, 6,7MHz =2N407 HF, 13V, 15mA, 6,7MHz =2N409 HF, 13V, 15mA, 10MHz =2N411	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N413(A) 2N414(A) 2N414B/C 2N415(A) 2N416 2N417	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8	NF/HF, 30V, 0,4A, 2,5MHz NF/HF, 30V, 0,4A, 7MHz NF/HF, 30V, 0,4A, >4MHz NF/HF, 30V, 0,4A, 10MHz NF/HF, 30V, 0,4A, 10MHz NF/HF, 30V, 0,4A, 20MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1307 (6a) ASY 26-27 (6a), 2N1307 (6a) ASY 26-27 (6a), 2N1309 (6a)	
2N418 2N419 2N420 2N420A	CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	S-L, 100V, 5A, 25W S-L, 45V, 3A, 25W S-L, 65V, 5A, 25W =2N420: 90V	2N1537 (12), 2N1542 (12), 2N3616 (12), 2N3618 (12) AD 149 (12), AD 166 (12), 2N1535 (12), 2N1540 (12), 2N3612 (12) AD 167 (12), 2N1536 (12), 2N1541 (12), 2N3617 (12) 2N1537 (12), 2N1542 (12), 2N3616 (12), 2N3618 (12)	
2N421	BEN	Ge-PNP		NF/S-L, 65V, 5A	-	
2N422 2N422A	CSR, ETC, IDI IDI	Ge-PNP Ge-PNP	8 8	NF, 30V, 0,2A, 0,15W =2N422: 0,185W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N424(A)	ETC, STC, TIX	Si-NPN	15b	NF/S-L, 80V, 3A, 85W	2N1722 (15b)	
2N425 2N426 2N427 2N428(A)	CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF/S, 30V, 0,4A, >2,5MHz NF/S, 30V, 0,4A, >3MHz NF/S, 30V, 0,4A, >5MHz NF/S, 30V, 0,4A, >10MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1307 (6a)	
2N429 2N430 2N431 2N432 2N433 2N434	GEN GEN GEN GEN GEN GEN	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN				

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N438(A) 2N439(A) 2N440(A)	CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX	Ge-NPN Ge-NPN Ge-NPN	6a 6a 6a	NF/S, 30V, 0,4A, >2,5MHz NF/S, 30V, 0,4A, >5MHz NF/S, 30V, 0,4A, >10MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N441 2N442 2N443	DEL, MOT, STC DEL, MOT, STC DEL, MOT, STC	Ge-PNP Ge-PNP Ge-PNP	26 26 26	NF/S-L, 40V, 15A, 150W NF/S-L, 50V, 15A, 150W NF/S-L, 60V, 15A, 150W	ADY 26 (26), 2N1099 (26), 2N2078 (26), 2N2082 (26) ADY 26 (26), 2N1099 (26), 2N2077 (26), 2N2081 (26) ADY 26 (26), 2N1099 (26), 2N2076 (26), 2N2080 (26)	
2N444 2N444A 2N445 2N445A 2N446 2N446A 2N447 2N447A 2N447B	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI ETC	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	6a 6a 6a 6a 6a 6a 6a 6a 6a	NF/S, 15V, 0,1W, >0,5MHz =2N444: 40V, 0,15W NF/S, 15V, 0,1W, >2MHz =2N445: 30V, 0,15W NF/S, 15V, 0,1W, >5MHz =2N446: 30V, 0,15W NF/S, 15V, 0,1W, >9MHz =2N447: 30V, 0,15W =2N447: 25V, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N448 2N449	CSR, ETC CSR, ETC	Ge-NPN Ge-NPN	31 31	HF, 15V, 20mA, 5MHz HF, 15V, 20mA, 8MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a)	
2N450	CSR, ETC	Ge-PNP	10a	NF/S, 20V, 0,35A, 0,15W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N451 2N452 2N453 2N454	GEN GEN GEN GEN	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	NF/S-L, 65V, 5A, 85W NF/S-L, 65V, 5A, 85W NF/S-L, 30V, 2A, 85W NF/S-L, 65V, 2A, 85W	BD 245A (30), BD 213/60 (30), BD 257/60 (30), BD 607 (28b) BD 245A (30), BD 213/60 (30), BD 257/60 (30), BD 607 (28b) BD 245(30), BD 213/45 (30), BD 257/45 (30), BD 605 (28b) BD 245A (30), BD 213/60 (30), BD 257/60 (30), BD 607 (28b)	
2N456 2N456A/B 2N457 2N457A/B 2N458 2N458A/B	MOT, TIX, STC MOT, TIX, STC MOT, TIX, STC MOT, TIX, STC MOT, TIX, STC MOT, TIX, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12	NF/S-L, 40V, 5A, 50W =2N456: 7A, 150W NF/S-L, 60V, 5A, 50W =2N457: 7A, 150W NF/S-L, 80V, 7A, 50W =2N458: 7A, 150W	AD 149 (12), AD 166 (12), 2N1535 (12), 2N1540 (12), 2N3612 (12) 2N3612 (12), 2N3614 (12) AD 167 (12), 2N1535 (12), 2N1540 (12), 2N3612 (12), 2N3614 (12) 2N3612 (12), 2N3614 (12) AD 167 (12), 2N1536 (12), 2N1541 (12), 2N3615 (12), 2N3617 (12) 2N3615 (12), 2N3617 (12)	
2N459(A)	ETC, MOT, SEM	Ge-PNP	12	NF/S-L, 105V, 5A, 106W	2N1537 (12), 2N1542 (12), 2N3616 (12), 2N3618 (12)	
2N460 2N461	ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP	6a 6a	NF/S, 45V, 0,4A, $\beta=17-36$ =2N460: $\beta=31-200$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N462	ETC, PHC	Ge-PNP	32a	NF/S, 40V, 0,2A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N463	WES	Ge-PNP	sp	NF/S-L, 60V, 5A, 37,5W	ADZ 11-12 (26), 2N1099 (26), 2N2077 (26), 2N2081 (26)	
2N464	CSR, ETC, MOT	Ge-PNP	8	NF, 45V, 0,5A, $\beta=26$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N465	CSR, ETC, MOT	Ge-PNP	8	NF, 45V, 0,5A, $\beta=45$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N466	CSR, ETC, MOT	Ge-PNP	8	NF, 35V, 0,5A, $\beta=90$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N467	CSR, ETC, MOT	Ge-PNP	8	NF, 35V, 0,5A, $\beta=180$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N468	GEN, CBS	Ge-NPN		NF/S-L, 60V, 3A, 12W		
2N469(A)	Foto-Transistor					
2N470(A)	ETC, SEM, TRA	Si-NPN	8	Uni, 15V, 25mA, >8MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N471(A)	ETC, SEM, TRA	Si-NPN	8	=2N470: 30V		
2N472(A)	ETC, SEM, TRA	Si-NPN	8	=2N470: 45V		
2N473(A)	ETC, SEM, TRA	Si-NPN	8	Uni, 15V, 25mA, >8MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N474(A)	ETC, SEM, TRA	Si-NPN	8	=2N473: 30V		
2N475(A)	ETC, SEM, TRA	Si-NPN	8	=2N473: 45V		
2N476(A)	ETC, SEM, TRA	Si-NPN	8	Uni, 15V, 25mA, >12MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N477(A)	ETC, SEM, TRA	Si-NPN	8	=2N476: 30V		
2N478(A)	ETC, SEM, TRA	Si-NPN	8	Uni, 15V, 25mA, >20MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N479(A)	ETC, SEM, TRA	Si-NPN	8	=2N478: 30V		
2N480(A)	ETC, SEM, TRA	Si-NPN	8	=2N478: 45V		
2N481	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 20mA, 3MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N482	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 20mA, 3,5MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N483	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 20mA, 5,5MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N484	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 20mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N485	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 10mA, 7,5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N486	CSR, ETC, IDI	Ge-PNP	8	HF, 12V, 10mA, 12MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N487	CSR, ETC, IDI	Ge-PNP	8	HF, 18V, 25mA, >10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N489 ...2N494	UJT's, s. ECA "THT"					
2N495	CSR, SCA, SSI	Si-PNP	2a	HF/S, 25V, 0,05A, 0,15W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2N495/18	SPR	Si-PNP	4	=2N495		
2N496	CSR, SCA, SSI	Si-PNP	2a	HF/S, 10V, 0,05A, 0,15W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2N496/18	SPR	Si-PNP	4	=2N496		
2N497(A)	RAY, TRA, TIX	Si-NPN	6	NF-Tr, 60V, 0,5A, 4W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N498(A)	RAY, TRA, TIX	Si-NPN	6	NF-Tr, 100V, 0,5A, 4W	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	

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2N499(A)	ETC, MOT, SPR	Ge-PNP	2	VHF, 30V, 0,05A, >120MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323 (4a)	
2N500	SEM	Ge-PNP	2a	VHF, 20V, 400MHz	AF 109R (5), AF 139 (5), AF 239 (5), 2N3323 (4a)	
2N501(A) 2N501/18	CSR, ETC, SPR SYL	Ge-PNP Ge-PNP	2a 4	S, 15V, 0,05A, <18ns =2N501: 0,2A	ASZ 21 (4), 2N960-67 (4a)	
2N502 2N502A/B	ETC, MOT, SPR ETC, MOT, SPR	Ge-PNP Ge-PNP	8 8	VHF, 20V, 0,05A, 220MHz =2N502: 30V	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323 (4a)	
2N503	CSR, ETC, SPR	Ge-PNP	8	VHF, 20V, 0,05A, >168MHz	AF 109R (5), AF 139 (5), AF 239 (5), 2N3283-86 (5)	
2N504	CSR, ETC, SPR	Ge-PNP	2a	HF, 35V, 0,05A, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N505	CSR, ETC	Ge-PNP	8	NF, 40V, 0,25A, 8MHz	ASY 26-27 (6a), 2N1305 (6a)	
2N506 2N507	CSR, ETC CSR, ETC	Ge-PNP Ge-NPN	31 31	NF/S, 40V, 0,1A, 0,05W NF/S, 40V, 0,1A, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N508 2N508A	ETC, GEN, MOT ETC, GEN, MOT	Ge-PNP Ge-PNP	6a 6a	NF-Tr, 18V, 0,2A, 0,2W =2N508: 30V	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N509	WES	Ge-PNP	4a	UHF, 30V, 40mA, 750MHz	AF 139 (5), AF 239(S) (5), 2N3283-84 (5)	
2N511 2N511A 2N511B 2N512 2N512A 2N512B 2N513 2N513A 2N513B 2N514 2N514A 2N514B	ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX ETC, STC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12	NF/S-L, 40V, 25A, 150W =2N511: 60V =2N511: 80V NF/S-L, 40V, 25A, 150W =2N512: 60V =2N512: 80V NF/S-L, 40V, 25A, 150W =2N513: 60V =2N513: 80V NF/S-L, 40V, 25A, 150W =2N514: 60V =2N514: 80V	2N1162 (12), 2N1163 (12), 2N2288 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1162 (12), 2N1163 (12), 2N2288 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1162 (12), 2N1163 (12), 2N2288 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2288 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1162 (12), 2N1163 (12), 2N2288 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12) 2N1164 (12), 2N1165 (12), 2N2289 (12)	
2N515 2N516 2N517	CSR, ETC CSR, ETC CSR, ETC	Ge-NPN Ge-NPN Ge-NPN	31 31 31	NF/HF, 18V, 10mA, 3MHz NF/HF, 18V, 10mA, 3MHz NF/HF, 18V, 10mA, 3MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N518	CSR, ETC	Ge-PNP	10a	NF/S, 45V, 0,125A, 10MHz	ASY 26-27 (6a), 2N1307 (6a)	



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2N519 2N519A 2N520 2N520A 2N521 2N521A 2N522 2N522A 2N523 2N523A	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8	NF/S, 15V, 0,1W, >0,5MHz =2N519: 25V, 0,15W NF/S, 15V, 0,1W, >3MHz =2N520: 25V, 0,15W NF/S, 15V, 0,1W, >8MHz =2N521: 25V, 0,15W NF/S, 15V, 0,1W, >15MHz =2N522: 25V, 0,15W NF/S, 15V, 0,1W, >21MHz =2N523: 20V, 0,15W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1307 (6a) 2N1309 (6a)	
2N524(A) 2N525(A) 2N526(A) 2N527(A)	CSR, GEN, MOT, SES, TIX, VAL CSR, GEN, MOT, SES, TIX, VAL CSR, GEN, MOT, SES, TIX, VAL CSR, GEN, MOT, SES, TIX, VAL	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a 6a	NF/S, 45V, 0,5A, 0,225W 1,5MHz NF/S, 45V, 0,5A, 0,225W 2MHz NF/S, 45V, 0,5A, 0,225W 2,5MHz NF/S, 45V, 0,5A, 0,225W 3,5MHz	ASY 76-77 (6a), 2N1303 (6a), 2N1924 (6a) ASY 76-77 (6a), 2N1303 (6a), 2N1925 (6a) 2N1305 (6a), 2N1925 (6a) 2N1305 (6a), 2N1926 (6a)	
2N528	WES	Ge-PNP	(31a)	NF/S, 40V, 1A, 2,5W	AD 136 (15), AD 159 (15), AD 160 (15), AUY 18 (15)	
2N529 2N530 2N531 2N532 2N533	CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-N/P Ge-N/P Ge-N/P Ge-N/P Ge-N/P	8 8 8 8 8	NF-kompl.-P, 15V, 25mA 0,1W, $\beta=15-20$ =2N529: $\beta=20-25$ =2N529: $\beta=25-30$ =2N529: $\beta=30-35$ =2N529: $\beta=35-40$	AC 127+128 (2a), AC 127+152 (2a), 2N1302+1303 (6a)	
2N534	ETC, PHC	Ge-PNP	32a	NF/S, 50V, 25mA, 0,025W	ASY 48 (2a), ASY 76-77 (6a), 2N1303 (6a)	
2N535(A,B)	CSR, ETC	Ge-PNP	32a	NF/S, 20V, 20mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N536	ETC	Ge-PNP	32a	NF/S, 20V, 30mA, 0,05W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N537	WES	Ge-PNP	6	VHF/UHF, 30V, 600MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-42 (6)	
2N538(A) 2N539(A) 2N540(A)	STC, SEM STC, SEM STC, SEM	Ge-PNP Ge-PNP Ge-PNP	sp sp sp	S-L, 80V, 3A, 34W, $\beta=20-50$ =2N538: $\beta=30-75$ =2N538: $\beta=45-113$	{AD 167 (12), 2N2141 (12), 2N2146 (12), 2N1531 (12), 2N1536 (12)	
2N541(A) 2N542(A) 2N543(A)	ETC, TIX, TRA ETC, TIX, TRA ETC, TIX, TRA	Si-NPN Si-NPN Si-NPN	8 8 8	NF/HF, 15V, 25mA, 0,2W =2N541: 30V =2N541: 50V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	

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2N544 2N544/12 2N544/33	RCA, SYL SYL SYL	Ge-PNP Ge-PNP Ge-PNP	10 7 7	HF, 18V, 10mA, 30MHz HF, 24V, 10mA, 30MHz HF, 24V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N545 2N546 2N547 2N548 2N549 2N550 2N551 2N552	ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA ETC, SCA, TRA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6 6 6	NF/S, 60V, 0,8A, 5W NF/S, 30V, 0,8A, 5W NF/S, 60V, 0,8A, 5W NF/S, 30V, 0,8A, 5W NF/S, 60V, 0,8A, 5W NF/S, 30V, 0,8A, 5W NF/S, 60V, 0,2A, 5W NF/S, 30V, 0,2A, 5W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6)	
2N553	CSR, ETC, GPD	Ge-PNP	12	NF/S-L, 80V, 4A, 35W	AD 167 (12), 2N536 (12), 2N1541 (12), 2N3615 (12), 2N3617 (12)	
2N554 2N555	CSR, ETC, MOT CSR, ETC, MOT	Ge-PNP Ge-PNP	12 12	NF/S-L, 15V, 3A, 40W NF/S-L, 30V, 3A, 40W	AD 149 (12), AD 150 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 150 (12), AD 166 (12), 2N2137 (12), 2N2142 (12)	
2N556 2N557 2N558	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-NPN Ge-NPN Ge-NPN	8 8 8	NF/S, 25V, 0,2A, 0,1W NF/S, 20V, 0,2A, 0,1W NF/S, 15V, 0,2A, 0,1W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N559	WES, MOT, TIX	Ge-PNP	4a	S, 15V, 0,05A, 0,15W	ASZ 21 (4), 2N960-67 (4a)	
2N560	CSR, IDI, SCA	Si-NPN	6	NF/S, 60V, 0,4A, 0,5W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N561	CSR, ETC, STC	Ge-PNP	12	NF/S-L, 80V, 10A, 50W	AUY 22 (13), 2N1551 (12), 2N1555 (12), 2N2870 (12)	
2N563 2N564 2N565 2N566 2N567 2N568 2N569 2N570 2N571 2N572	CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10a 8 10a 8 10a 8 10a 8 10a 8	NF/S, 30V, 0,3A, B=10-30 =2N563 NF/S, 30V, 0,3A, B=30-50 =2N565 NF/S, 30V, 0,3A, B=50-70 =2N567 NF/S, 30V, 0,3A, B=70-100 =2N569 NF/S, 30V, 0,3A, B>100 =2N571	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N573	CSR, ETC, IDI	Ge-PNP	8	NF/S, 25V, 0,25A, 0,2W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N574 2N574A 2N575 2N575A	CSR, GPD CSR, GPD CSR, GPD CSR, GPD	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp	NF/S-L, 60V, 10A, 180W =2N574: 80V NF/S-L, 60V, 25A, 180W =2N575: 80V	2N1099 (26), 2N2076 (26), 2N2080 (26) 2N1099 (26), 2N2075 (26), 2N2079 (26) 2N1099 (26), 2N2153 (26), 2N2157 (26) 2N1099 (26), 2N2155 (26), 2N2159 (26)	
2N576 2N576A	CSR, ETC, IDI CSR, ETC, IDI	Ge-NPN Ge-NPN	6a 6a	NF/S, 20V, 0,4A, 0,2W =2N576: 40V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N577	Foto-Transistor					
2N578 2N579 2N580	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 20V, 0,4A, 5MHz NF/S, 20V, 0,4A, 8MHz NF/S, 20V, 0,4A, 15MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N581 2N582 2N583 2N584	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 2a	NF/S, 18V, 0,1A, 8MHz NF/S, 25V, 0,1A, 18MHz NF/S, 18V, 0,1A, 8MHz NF/S, 25V, 0,1A, 18MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1309 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1309 (6a)	
2N585	CSR, ETC, SEM	Ge-NPN	8	NF/S, 25V, 0,2A, 5MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N586	CSR, ETC	Ge-PNP	10a	NF/S, 45V, 0,25A, 0,25W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N587	CSR, ETC, IDI	Ge-NPN	6a	NF/S, 40V, 0,5A, 0,15W	AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N588(A)	CSR, ETC, SPR	Ge-PNP	2	HF, 15V, 0,05A, 200MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N589	CSR, ETC, GPD	Ge-PNP	12	S-L, 100V, 3A, 90W	ADY 25 (12), 2N1532 (12), 2N1537 (12), 2N2141 (12), 2N2146 (12)	
2N591 2N591/5	CSR, ETC SYL	Ge-PNP Ge-PNP	2a 8	NF/S, 32V, 40mA, 0,05W =2N591	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N592 2N593	CSR CSR	Ge-PNP Ge-PNP	8 8	NF/S, 20V, 0,125W, 0,4MHz NF/S, 40V, 0,125W, 0,6MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N594 2N595 2N596	SSI, TIX SSI, TIX SSI, TIX	Ge-NPN Ge-NPN Ge-NPN	8 8 8	NF/S, 20V, 0,15W, >1,5MHz NF/S, 15V, 0,15W, >3MHz NF/S, 10V, 0,15W, >5MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N597 2N598 2N599	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 45V, 0,5A, 0,25W NF/S, 35V, 0,5A, 0,25W NF/S, 30V, 0,5A, 0,25W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N3427-28 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N3427-28 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N3427-28 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. Bild M/Pol. Fig. M/Pol. Fig. M/Pol. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N600 2N601	IDI, SSI IDI, SSI	Ge-PNP Ge-PNP	{32a} NF/S, 35V, 0,5A, 0,75W {32a} NF/S, 30V, 0,5A, 0,75W	AC 128K (3), AC 153K (3), AC 193K (3), 2N3427-28 (8) AC 128K (3), AC 153K (3), AC 193K (3), 2N3427-28 (8)	
2N602(A) 2N603(A) 2N604(A)	CSR, IDI, SCA CSR, IDI, SCA CSR, IDI, SCA	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	HF, 20V, >10MHz HF, 20V, >30MHz HF, 20V, >50MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N605 2N606 2N607 2N608	STY STY STY STY	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	HF, 15V, 15MHz HF, 15V, 20MHz HF, 15V, 25MHz HF, 15V, 35MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N609 2N610 2N611 2N612 2N613	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	NF, 25V, 0,2A, $\beta$ =100 NF, 25V, 0,2A, $\beta$ =70 NF, 25V, 0,2A, $\beta$ =45 NF, 25V, 0,2A, $\beta$ =25 NF, 25V, 0,2A, $\beta$ =33	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N614 2N615 2N616 2N617	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	HF/S, 20V, 0,15A, 3MHz HF/S, 20V, 0,15A, 5MHz HF/S, 15V, 0,15A, 9MHz HF/S, 15V, 0,15A, 7,5MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N618	ETC, MOT, STC	Ge-PNP 12	NF/S-L, 80V, 3A, 106W	2N1541 (12), 2N1546 (12), 2N3617 (12)	
2N619 2N620 2N621	SCA SCA SCA	Si-NPN 8 Si-NPN 8 Si-NPN 8	Uni, 50V, 0,05A, $\beta$ =9-22 =2N619: $\beta$ =18-44 =2N619: $\beta$ =36-88	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N622	IDI, SCA	Si-NPN 8	Uni, 50V, 0,05A, 0,385W	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N623	STY	Ge-PNP	HF, 30V, 90MHz	AF 124 (5a), AF 200 (5a), AF 106 (5), 2N3323-25 (4a)	
2N624	SYL	Ge-PNP 7	HF, 30V, 10mA, >12MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N625	SYL	Ge-NPN 15a	NF/S, 40V, 1A, 2W	AD 161 (11), AD 165 (11)	
2N626	STY	Ge-NPN sp	Darl, 30V, 10W, $\beta$ =30000	—	
2N627 2N628 2N629 2N630	ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC	Ge-PNP 12 Ge-PNP 12 Ge-PNP 12 Ge-PNP 12	NF/S-L, 40V, 10A, 90W NF/S-L, 60V, 10A, 90W NF/S-L, 80V, 10A, 90W NF/S-L, 100V, 10A, 90W	2N1549 (12), 2N1553 (12), 2N1557 (12) 2N1550 (12), 2N1554 (12), 2N1558 (12) 2N1551 (12), 2N1555 (12), 2N1559 (12) 2N1552 (12), 2N1556 (12), 2N1560 (12)	

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2N631 2N632 2N633	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 25V, 0,05A, 0,167W NF, 30V, 0,05A, 0,167W NF, 35V, 0,05A, 0,167W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N634 2N634A 2N635 2N635A 2N636 2N636A	CSR, ETC CSR, ETC, TIX CSR, ETC CSR, ETC, TIX CSR, ETC CSR, ETC, TIX	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	6a 6a 6a 6a 6a 6a	NF/S, 20V, 0,3A, >5MHz =2N634: 25V NF/S, 20V, 0,3A, >10MHz =2N635: 25V NF/S, 20V, 0,3A, >15MHz =2N636: 25V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1308 (6a)	
2N637 2N637A 2N637B 2N638 2N638A 2N638B 2N639 2N639A 2N639B	CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC CSR, ETC, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12 12	NF/S-L, 40V, 5A, 60W =2N637: 70V =2N637: 80V NF/S-L, 40V, 5A, 60W =2N638: 70V =2N638: 80V NF/S-L, 40V, 5A, 60W =2N639: 70V =2N639: 80V	2N1529 (12), 2N1534 (12), 2N3611 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12) 2N1529 (12), 2N1534 (12), 2N3611 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12) 2N1529 (12), 2N1534 (12), 2N3611 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12) 2N1531 (12), 2N1536 (12), 2N3615 (12)	
2N640 2N641 2N642	RCA RCA RCA	Ge-PNP Ge-PNP Ge-PNP	10 10 10	HF, 34V, 10mA, 42MHz HF, 34V, 10mA, 42MHz HF, 34V, 10mA, 42MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N643 2N644 2N645	RCA RCA RCA	Ge-PNP Ge-PNP Ge-PNP	8 8 8	HF/S, 30V, 0,1A, >20MHz HF/S, 30V, 0,1A, >40MHz HF/S, 30V, 0,1A, >60MHz	2N2955-57 (4a) 2N2955-57 (4a) 2N2955-57 (4a)	
2N646	STY	Ge-NPN	10a	NF/S, 25V, 0,05A, 0,1W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N647 2N647/22	CSR, ETC SYL	Ge-NPN Ge-NPN	2a 31	NF/S, 25V, 0,05A, 0,1W =2N647: 0,18W	AC 127 (2a), ASY 28-25 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N649 2N649/5 2N649/22	CSR, ETC STC SYL	Ge-NPN Ge-NPN Ge-NPN	2a 8 31	NF/S, 20V, 0,05A, 0,1W =2N649 =2N649: 0,18W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N650(A) 2N651(A) 2N652(A)	ETC, MOT, SSI ETC, MOT, SSI ETC, MOT, SSI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 45V, 0,5A, B=30-70 NF/S, 45V, 0,5A, B=50-120 NF/S, 45V, 0,5A, B=100-225	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	

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2N653 2N654 2N655	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 30V, 0,25A, $\beta=30-70$ NF/S, 30V, 0,25A, $\beta=50-125$ NF/S, 30V, 0,25A, $\beta=100-250$	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N656(A,S) 2N657(A,S)	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	6 6	NF/S, 60V, 0,5A, 1W NF/S, 100V, 0,5A, 1W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	
2N658 2N659 2N660 2N661 2N662	CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX CSR, ETC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8	NF/S, 25V, 1A, 2,5MHz NF/S, 25V, 1A, 5MHz NF/S, 25V, 1A, 10MHz NF/S, 25V, 1A, 15MHz NF/S, 25V, 1A, 4MHz	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N663	CSR, ETC, STC	Ge-PNP	12	NF/S-L, 50V, 4A, 35W	AD 149 (12), AD 166 (12), 2N2139 (12), 2N2134 (12), 2N1535 (12)	
2N665	CSR, MOT, STC	Ge-PNP	12	NF/S-L, 80V, 3A, 35W	AD 167 (12), 2N2146 (12), 2N1541 (12), 2N1546 (12)	
2N669	CSR, ETC, MOT	Ge-PNP	12	NF/S-L, 40V, 3A, 90W	2N2143 (12), 2N1539 (12), 2N1544 (12), 2N3613 (12)	
2N670 2N671 2N672 2N673 2N674 2N675	SPE, SSI SPE, SSI SPE, SSI SPE, SSI SPE, SSI SPE, SSI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 16d 8 16d 8 16d	NF/S, 40V, 2A, 0,3W =2N670: 1W NF/S, 25V, 2A, 0,3W =2N672: 1W NF/S, 75V, 2A, 0,3W =2N674: 1W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N3427-28 (8) - AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N3427-28 (8) - - -	
2N676	ADV	Ge/Si		30V, 3A, 10W	-	
2N677 2N677A 2N677B 2N677C 2N678 2N678A 2N678B 2N678C	ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC ETC, SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12	NF/S-L, 50V, 25A, 90W =2N677: 60V =2N677: 90V =2N677: 100V NF/S-L, 50V, 25A, 90W =2N678: 60V =2N678: 90V =2N678: 100V	2N1162 (12), 2N1163 (12), 2N2288 (12), 2N2291 (12) 2N1162 (12), 2N1163 (12), 2N2289 (12), 2N2292 (12) 2N1166 (12), 2N1167 (12), 2N2289 (12), 2N2292 (12) 2N1166 (12), 2N1167 (12) 2N1162 (12), 2N1163 (12), 2N2288 (12), 2N2291 (12) 2N1162 (12), 2N1163 (12), 2N2289 (12), 2N2292 (12) 2N1166 (12), 2N1167 (12), 2N2289 (12), 2N2292 (12) 2N1166 (12), 2N1167 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N679	CSR, ETC	Ge-NPN	8	NF/S, 25V, 0,2A, 0,15W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N680	CSR, ETC	Ge-PNP	31	NF, 20V, 0,15A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N681 ...692	Thyristoren, s. ECA "THT"					
2N694	WES	Ge-PNP	5	VHF, 15V, 500MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N695	STY	Ge-PNP	5	VHF, 15V, 250MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N696(A)	DIT, MOT, SGS, TIX, TRA, VAL	Si-NPN	6	NF/S, 60V, 1A, B=20-60	BC 140 (6), BC 302 (6), BSW 39 (6), BSW 65 (6), BSS 42 (6), BSV 84 (6), 2N2218 (6)	
2N697(A)	DIT, MOT, SGS, TIX, TRA, VAL	Si-NPN	6	NF/S, 60V, 1A, B=40-120	BC 140 (6), BC 302 (6), BSW 39 (6), BSW 65 (6), BSS 42 (6), BSV 84 (6), 2N2218 (6)	
2N698	DIT, MOT, SGS, TRA, TIX	Si-NPN	6	NF/S, 120V, 1A, B=40-60	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N3498 (6)	
2N699(A,B)	DIT, MOT, SGS, TRA, TIX	Si-NPN	6	NF/S, 120V, 1A, B=40-120	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N3498 (6)	
2N700(A) 2N700/18(A)	CSR, MOT, SSI SYL	Ge-PNP Ge-PNP	5 5	AM/FM, 25V, 500MHz =2N700	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3283-86 (5)	
2N701	MOT	Ge-PNP	5	VHF, 25V, 200MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3283-86 (5)	
2N702 2N703	CSR, ETC, MOT CSR, ETC, MOT	Si-NPN Si-NPN	4a 4a	Uni, 25V, 0,05A, B=20-60 =2N702: B= 40-100	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2N705 2N705A	CSR, DIT, MOT CSR, MOT	Ge-PNP Ge-PNP	4a 4a	S, 15V, 0,05A, 55/135ns =2N705: 0,1A	ASZ 21 (4), 2N960-67 (4a)	
2N706(A-C)	AEG, DIT, ITT, MOT, SGS, TIX, VAL	Si-NPN	4a	S, 25V, 0,2A, 30/50ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-89 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N753 (4a)	
2N707 2N707A	CSR, IDI, MOT CSR, IDI, MOT	Si-NPN Si-NPN	4a 4a	VHF-O, 56V, 350MHz =2N707: 70V	BFV 90 (6), BFW 66 (6), BFX 17 (6), BFX 94-95 (4a), BFY 99 (6)	

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2N708(A)	AEG, DIT, MOT, RCA, SES, SGS, TIX, VAL	Si-NPN	4a	SS, 40V, 0,2A, 0,32W <40/70ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a),	
2N709(A)	FER, SES, SGS, TIX, TRA, VAL	Si-NPN	4a	SS, 15V, 0,3W, <15/15ns	BSX 27 (4a), BSX 44 (4a), BSY 38-39 (4a), 2N2475 (4a)	
2N710(A)	SEM, SSI	Ge-PNP	4a	S, 15V, 0,05A, <75ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N711	DIT, TIX, MOT	Ge-PNP	4a	S, 12V, 0,1A, <100/250ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N715 2N716	ETC, SCA, SSI ETC, SCA, SSI	Si-NPN Si-NPN	4a 4a	HF-Tr, 50V, 0,1A, 150MHz =2N715: 70V	BFV 90 (6), BFW 66 (6), BFX 17 (6), BFX 94-95 (4a), BFY 99 (6)	
2N717 2N718 2N718A	SGS, MOT, TIX SGS, MOT, TIX SGS, MOT, TIX	Si-NPN Si-NPN Si-NPN	4a 4a 4a	Uni, 60V, 1A, B=20-60 =2N717: B=40-120 Uni, 75V, 1A, B=40-120	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N719(A) 2N720(A)	SGS, MOT, TIX SGS, MOT, TIX	Si-NPN Si-NPN	4a 4a	Uni, 120V, 1A, B=20-60 Uni, 120V, 1A, B=40-120	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N3500-01 (6) BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N3500-01 (6)	
2N721 2N721A 2N722 2N722A	SGS, MOT, TIX SGS, MOT, TIX SGS, MOT, TIX SGS, MOT, TIX	Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a	Uni, 50V, 0,5A, 0,4W =2N721: 0,5W Uni, 50V, 0,5A, 0,4W =2N722: 0,5W	BC 297 (4a), BC 327 (21a), BC 727 (21e), BC 827 (21a), 2N2906-07 (4a) BC 297 (4a), BC 327 (21a), BC 727 (21e), BC 827 (21a), 2N2906-07 (4a)	
2N725	STY	Ge-PNP	4a	S, 15V, 0,05A, <70ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N726 2N727	ETC, TIX, TRA ETC, TIX, TRA	Si-PNP Si-PNP	4a 4a	Uni, 25V, 0,05A, B=15-45 =2N726: B=30-120	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N3250-51 (4a)	
2N728 2N728	SEM, STY SEM, STY	Si-NPN Si-NPN	4a 4a	SS, 15V, 0,1A, 18ns =2N728: 30V	BSX 27 (4a), BSX 44 (4a), BSY 38-39 (4a), 2N709 (4a), 2N2475 (4a)	
2N730 2N731	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	4a 4a	Uni, 60V, 1A, B=20-60 =2N730: B=40-120	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N734(A) 2N735(A) 2N736(A)	DIT, MOT, TIX DIT, MOT, TIX DIT, MOT, TIX	SI-NPN SI-NPN SI-NPN	4a 4a 4a	NF/S, 80V, 0,1A, $\beta=20-50$ =2N734: $\beta=40-100$ =2N734: $\beta=80-200$	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N738(A) 2N739(A) 2N740(A)	DIT, MOT, TIX DIT, MOT, TIX DIT, MOT, TIX	SI-NPN SI-NPN SI-NPN	4a 4a 4a	NF/S, 125V, 0,05A, $\beta=20-50$ =2N738: $\beta=30-100$ =2N738: $\beta=80-200$	BC 285 (4a), BC 394 (4a), BC 532-33 (21a), BF 297 (21a)	
2N741 2N741A	MOT, SSI MOT, SSI	Ge-PNP Ge-PNP	4a 4a	VHF-Q, 15V, 0,1A, 360MHz =2N741: 20V	AF 139 (6), AF 239(S) (5), AFY 18 (6), 2N1141-42 (6)	
2N742(A)	ETC, IDI, SSI	SI-NPN	4a	NF/S, 60V, 0,1A, 0,5W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a)	
2N743(A) 2N744(A)	ITT, SES, SGS, MOT, TIX, VAL ITT, SES, SGS, MOT, TIX, VAL	SI-NPN SI-NPN	4a 4a	SS, 20V, 0,2A, B=20-60 <16/24ns SS, 20V, 0,2A, B=40-120 <16/24ns	BSX 27 (4a), BSX 44 (4a), BSX 90-91 (4a), BSY 38-39 (4a), 2N2475 (4a) BSX 27 (4a), BSX 44 (4a), BSX 90-91 (4a), BSY 38-39 (4a), 2N2475 (4a)	
2N745 2N746 2N747 2N748 2N749 2N750 2N751	RAY RAY RAY RAY RAY RAY RAY	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	32 32 32 32 32 32 32	Uni, 45V, 0,02A, 30MHz =2N745: 45MHz Uni, 25V, 0,05A, 60MHz =2N747: 30V, 50MHz Uni, 25V, 0,05A, 75MHz =2N749: 50V, 40MHz =2N749: 20V, 30MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a) BC 107 (4a); BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N752	ETC, IDI, SSI	SI-NPN	4a	Uni, 85V, 0,1A, 0,5W	BC 546 (21a), 2N2220-22A (4a)	
2N753	DIT, SES, SGS, MOT, PHI, TIX	SI-NPN	4a	S, 25V, 0,2A, 0,3W 30/50ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-89 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N706 (4a)	
2N754 2N755	ETC, IDI, SSI ETC, IDI, SSI	SI-NPN SI-NPN	4a 4a	Uni, 60V, 0,05A, 0,3W =2N754: 100V	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a) BC 285 (4a), BC 314 (4), BC 236 (4), BC 532 (21e), BF 279 (21a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N756 2N756A 2N757 2N757A 2N758 2N758A 2N759 2N759A 2N760 2N760A/B	ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM ETC, IDI, SEM	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a 4a 4a 4a 4a 4a	Uni, 45V, 0,1A, 0,5W $\beta=12-22$ =2N756: 60V =2N756: $\beta=18-40$ =2N756A: $\beta=18-40$ =2N756: $\beta=18-90$ =2N756A: $\beta=18-90$ =2N756: $\beta=36-90$ =2N756A: $\beta=36-90$ =2N756: $\beta=76-333$ =2N756A: $\beta=76-333$	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2N761 2N762	CSR, ETC, SSI CSR, ETC, SSI	Si-NPN Si-NPN	4a 4a	Uni, 50V, 0,1A, B=20-55 =2N761: B=45-160	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N764 ...2N767	Thyristoren, s. ECA "THT"					
2N768 2N769	IDI, SPE IDI, SPE	Ge-PNP Ge-PNP	4 4	S, 12V, 0,1A, 125MHz =2N768: 100MHz	ASZ 21 (4), 2N960-67 (4a)	
2N770 2N771 2N772 2N773 2N774 2N775 2N776 2N777 2N778	PHC PHC PHC PHC PHC PHC PHC PHC PHC	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4 4 4 4 4 4 4 4 4	HF, 20V, 0,1A, 125MHz =2N770: 200MHz =2N770: 110MHz =2N770: 70MHz =2N770: 90MHz =2N770: 160MHz =2N770: 120MHz =2N770: 160MHz =2N770: 180MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N779(A,B)	IDI, SPE, SSI	Ge-PNP	4	S, 15V, 0,1A, >320MHz	ASZ 21 (4), 2N960-67 (4a)	
2N780	CSR, ETC, TIX	Si-NPN	4a	Uni, 45V, 0,05A, 0,3W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N781	GEN, RAY, SYL	Ge-PNP	4a	S, 15V, 0,2A, <60ns	2N705 (4a), 2N960-67 (4a)	
2N782	IDI, SEM, SSI	Ge-PNP	4a	S, 12V, 0,2A, <75ns	2N705 (4a), 2N960-67 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Tipo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N783 2N784 2N784A	ETC, ITT, RAY ETC, ITT, RAY ETC, ITT, RAY	Si-NPN Si-NPN Si-NPN	4a 4a 4a	SS, 40V, 0,2A, <18ns =2N783: 30V, <20ns =2N784: 40V	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-89 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N706 (4a)	
2N785		Ge-PNP		12V, 0,05W		
2N789 2N790 2N791 2N792 2N793	RAY RAY RAY RAY RAY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	32 32 32 32 32	Uni, 45V, 25mA, $\beta=9-20$ =2N789: $\beta=18-40$ =2N789: $\beta=18-90$ =2N789: $\beta=36-88$ =2N789: $\beta=78-330$	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N794 2N795 2N796	SEM, SPR, SSI SEM, SPR, SSI SEM, SPR, SSI	Ge-PNP Ge-PNP Ge-PNP	4a 4a 4a	S, 13V, 0,1A, 300ns =2N794: 150ns =2N794: 130ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N797	SEM, SSI, T1X	Ge-NPN	4a	VHF/S, 20V, 0,15A, >600MHz, 27/60ns	---	
2N799 2N800 2N801 2N802 2N803 2N804 2N805 2N806 2N807 2N808 2N809 2N810 2N811 2N812 2N813 2N814	RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	32 sp 32 sp 32 sp 32 sp 32 sp 32 sp 32 sp 32 sp	NF/S, 25V, 0,15A, 0,075W =2N799 NF/S, 30V, 0,4A, 0,075W =2N801 NF/S, 30V, 0,4A, 0,075W =2N803 NF/S, 30V, 0,4A, 0,075W =2N805 NF/S, 25V, 0,1A, 0,07W =2N807 NF/S, 30V, 0,4A, 0,075W =2N809 NF/S, 30V, 0,4A, 0,075W =2N811 NF/S, 30V, 0,4A, 0,075W =2N813	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8), ASY 26-27 (6a), 2N1303 (6a) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8), ASY 26-27 (6a), 2N1303 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1307 (6a) ASY 26-27 (6a), 2N1309 (6a) ASY 26-27 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1307 (6a) ASY 26-27 (6a), 2N1305 (6a)	

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2N815 2N816 2N817 2N818 2N819 2N820 2N821 2N822 2N823 2N824	RAY RAY RAY RAY RAY RAY RAY RAY RAY RAY	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	32 sp 32 sp 32 sp 32 sp 32 sp 32	NF/S, 25V, 0,2A, 0,075W =2N815 NF/S, 30V, 0,4A, 0,075W =2N817 NF/S, 30V, 0,4A, 0,075W =2N819 NF/S, 30V, 0,4A, 0,075W =2N821 NF/S, 25V, 0,1A, 0,075W =2N823	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1306 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N825 2N826	RAY RAY	Ge-PNP Ge-PNP	32 32	NF/S, 30V, 0,2A, 0,07W =2N825	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N827 2N828 2N828A 2N829	IDI, MOT, SSI IDI, MOT, SSI IDI, MOT, SSI IDI, MOT, SSI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	4a 4a 4a 4a	S, 20V, 0,1A, 20/30ns S, 15V, 0,2A, 50ns =2N828: 35ns S, 15V, 0,2A, 35/60ns	2N960-67 (4a) 2N960-67 (4a) 2N960-67 (4a)	
2N834(A) 2N835	ITT, MOT, SGS, SEM, TRA ITT, MOT, SEM, TRA	Si-NPN Si-NPN	4a 4a	SS, 40V, 0,2A, <33/75ns SS, 25V, 0,2A, <20/35ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N708 (4a) BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-91 (4a), BSY 62-63 (4a), 2N708 (4a)	
2N837	IDI, SEM, SSI	Ge-PNP	4a	S, 12V, 0,1A, <30ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N838	IDI, SSI, MOT	Ge-PNP	4a	S, 30V, 0,1A, 17/20ns	2N960-67 (4a)	
2N839 2N840 2N841	ETC, SEM ETC, MOT, SEM ETC, MOT, SEM	Si-NPN Si-NPN Si-NPN	4a 4a 4a	NF-Tr, 45V, 1A, B=15-50 =2N839: B=30-100 =2N839: B=60-400	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N842 2N843	ETC, SEM, SSI ETC, SEM, SSI	Si-NPN Si-NPN	4a 4a	NF/S, 45V, 0,05A, 20-55 =2N842: B=45-150	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N844 2N845	IDI, SES, SSI IDI, SES, SSI	Si-NPN Si-NPN	4a 4a	NF/S, 60V, 0,05A, 0,3W =2N844: 100V	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a) BC 285 (4a), BC 394 (4a), BC 314 (4), BC 523-33 (21e), BF 297 (21a)	

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2N846 2N846A/B	PHC PHC	Ge-PNP Ge-PNP	4 4	S, 15V, 0,05A, >320MHz =2N846: 0,1A	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N847 2N848	RAY RAY	Si-NPN Si-NPN	4a 4a	S, 20V, 0,05A, <32ns =2N847: 40V	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N708 (4a)	
2N849 2N850 2N851 2N852	SCA, TIX SCA, TIX SCA, TIX SCA, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	17b 17b 17b 17b	S, 25V, 0,05A, <40/25ns =2N849: <40/35ns SS, 20V, 0,2A, <16/24ns =2N851: >B	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N834-35 (4a) BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N834-35 (4a)	
2N858 2N859 2N860 2N861 2N862 2N863 2N864 2N864A 2N865 2N865A	CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY TDY CSR, SEM, TDY TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4 4 4 4 4 4 4 4 4 4	NF/S, 40V, 0,05A, B=10-60 =2N858: B=25-100 NF/S, 25V, 0,05A, B=10-40 =2N860: B=25-75 NF/S, 15V, 0,05A, B=12-48 =2N862: B=25-100 NF/S, 6V, 0,05A, B=20-100 =2N864: 0,1A =2N864: B=45-125 =2N865: 0,1A	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N866 2N867	STY STY	Si-NPN Si-NPN	4a 4a	NF-Tr, 30V, 0,6A, B=15-45 =2N866: B=30-90	BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 838 (21a), 2N2220-22 (4a)	
2N869 2N869A	MOT, SGS, TRA MOT, SGS, TRA	Si-PNP Si-PNP	4a 4a	HF/S, 25V, 0,2A, >100MHz =2N869: >400MHz	BSS 22 (21a), BSV 33 (21a), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), BSX 29 (4a), 2N2894 (4a)	
2N870 2N871	SGS, TIX, TRA SGS, TIX, TRA	Si-NPN Si-NPN	4a 4a	NF/S, 100V, 0,5W, B=40-120 =2N870: B=100-300	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6), 2N719-20 (4a)	
2N876 ...2N901	Thyristoren, s. ECA "THT"					

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N902 2N903 2N904 2N905 2N906 2N907 2N908	RAY RAY RAY RAY RAY RAY RAY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp sp sp sp	NF/S, 45V, 25mA, $\beta=9-20$ =2N902: $\beta=18-40$ =2N902: $\beta=18-90$ =2N902: $\beta=36-88$ =2N902: $\beta=78-330$ NF/S, 45V, 20mA, $\beta=20-55$ =2N907: $\beta=45-150$	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)  BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N909	ETC, IDI, TRA	Si-NPN	4a	NF/S, 60V, 1A, 0,4W	BC 487 (21e), BC 535 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2N910 2N911 2N912	MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN Si-NPN	4a 4a 4a	NF/S, 100V, 0,5W, $\beta>75$ =2N910: $\beta>35$ =2N910: $\beta>15$	BC 141 (6), BC 301 (6), 2N719-20 (4a), 2N870-71 (4a)	
2N913	IDI, SCA	Si-NPN	4a	VHF, 25V, 350MHz	BF 167 (4a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f)	
2N914(A)	AEG, DIT, SES, MOT, SGS, TIX, VAL	Si-NPN	4a	S, 40V, 0,5A, <40/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N743-44A (4a)	
2N915(A)	AEG, MOT, SGS	Si-NPN	4a	HF/S, 70V, >750MHz	BFY 27 (4a), BFY 74-75 (4a), BSW 63 (4a), BSW 84 (4a)	
2N916(A) 2N916B	MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN	4a 4a	VHF, 45V, >300MHz =2N916: >500MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N917 2N917A	SGS, RCA, TIX SGS, RCA, TIX	Si-NPN Si-NPN	5 5	VHF, 30V, >500MHz =2N917: >600MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N918	AEG, ITT, DIT, GEN, RCA, MOT, SGS, TIX, VAL	Si-NPN	5	VHF/UHF, 30V, >600MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 73 (5), BFX 89 (5), BFY 90 (5), 2N3600 (5)	
2N919 2N920	CSR, ETC CSR, ETC	Si-NPN Si-NPN	4a 4a	Uni, 25V, 0,2A, $\beta=20-60$ =2N919: $\beta=40-120$	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N834 (4a)	
2N921 2N922	CSR, ETC CSR, ETC	Si-NPN Si-NPN	4a 4a	Uni, 50V, 0,2A, $\beta=20-60$ =2N921: $\beta=40-120$	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N834 (4a)	
2N923 2N924 2N925 2N926 2N927 2N928	IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4 4 4 4 4 4	Uni, 40V, 0,1A, $\beta=12-30$ =2N923: $\beta=24-70$ Uni, 50V, 0,1A, $\beta=10-24$ =2N925: $\beta=20-55$ Uni, 70V, 0,1A, $\beta=8-22$ =2N927: $\beta=18-50$	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N929 2N929A  2N930(B) 2N930A	AEG, ITT, DIT, GEN, MOT, SGS, TIX, VAL  AEG, ITT, DIT, GEN, MOT, SGS, TIX, VAL	Si-NPN Si-NPN  Si-NPN Si-NPN	4a 4a  4a 4a	Uni-ra, 45V, 0,03A, B>40 =2N929: 60V  Uni-ra, 45V, 0,03A, B>100 =2N930: 60V	BC 330 (21a), BC 550 (21a), BFX 92 (4a), 2N2483 (4a) BC 329 (21a), BC 550 (21a), BFX 92A (4a), 2N2483 (4a)  BC 330 (21a), BC 550 (21a), BFX 93 (4a), 2N2484 (4a) BC 329 (21a), BC 550 (21a), BFX 93A (4a), 2N2484 (4a)	
2N934	RCA	Ge-PNP	4	S, 13V, 0,2A, 0,15W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N935 2N936 2N937 2N938 2N939 2N940	RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4 4 4 4 4 4	Uni, 50V, 0,1A, $\beta=9-22$ =2N935: $\beta=18-44$ =2N935: $\beta=36-88$ Uni, 40V, 0,1A, $\beta=9-22$ =2N938: $\beta=18-44$ =2N938: $\beta=36-88$	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)  BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N941 2N942 2N943 2N944 2N945 2N946	RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY RAY, SSI, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4 4 4 4 4 4	S, 25V, 0,05A, >16MHz =2N941: >10MHz S, 40V, 0,05A, >1MHz S, 40V, 0,05A, >1MHz S, 50V, 0,05A, >1MHz S, 80V, 0,05A, >1MHz	2N2946 (4a) 2N2946 (4a) 2N2946 (4a) 2N2946 (4a) — —	Chopper Chopper Chopper Chopper Chopper Chopper
2N947	CSR, IDI, SEM	Si-NPN	4a	S, 20V, 0,1A, >200MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-91 (4a), BSY 62-63 (4a), 2N834-35 (4a)	
2N948 ...2N951	Thyristoren, s. ECA "THT"					
2N955(A)	SEM	Ge-NPN	4	UHF, 12V, 0,1A, 1GHz	—	
2N956	MOT, SGS, TIX	Si-NPN	4a	NF-Tr, 75V, 0,5W	BC 489 (21a), BC 538 (21a), BC 639 (21), 2N2220-22A (4a)	
2N957	ETC, RAY, TRA	Si-NPN	4a	Uni, 40V, 0,25W, >200MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2501 (4a)	
2N958 2N959	TRW TRW	Si-NPN Si-NPN	17b 17b	Uni, 25V, 0,2A, B>20 =2N958: B>40	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N960 2N961 2N962 2N963 2N964(A)	MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX MOT, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	4a 4a 4a 4a 4a	S, 15V, 0,1A, 30/50ns =2N960: 12V =2N961: 30/60ns S, 12V, 0,1A, <60/120ns S, 15V, 0,1A, 30/50ns	ASZ 21 (4), 2N705 (4a)  ASZ 21 (4), 2N705 (4a) ASZ 21 (4), 2N705 (4a)	

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2N965 2N966 2N967	MOT, SES, T1X MOT, SES, T1X MOT, SEM,	Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a	=2N964: 12V =2N965: 30/60ns S, 12V, 0,1A, <60/120ns	ASZ 21 (4), 2N705 (4a)	
2N968 2N969 2N970 2N971 2N972 2N973 2N974 2N975	MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI MOT, SEM, SSI	Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a	S, 15V, 0,2A, <75ns =2N968: 12V =2N968: <100ns =2N970: 7V S, 15V, 0,2A, <75ns =2N973: 12V =2N973: <100ns =2N974: 7V	2N705 (4a), 2N960-67 (4a)    2N705 (4a), 2N960-67 (4a)	
2N976	IDI, SEM, SSI	Ge-PNP 4	S, 15V, 0,1A, >250MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N977	PHC	Ge-PNP 4	S, 15V, 0,2A, >400MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N978	ETC, IDI, SGS	Si-PNP 4a	NF-Tr, 30V, 0,6A, 0,33W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 828 (21a), 2N2837-38 (4a)	
2N979 2N980	IDI, SEM, SPR IDI, SEM, SPR	Ge-PNP 4 Ge-PNP 4	S, 15V, 0,1A, 0,06W =2N979: 12V	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N981	CSR, IDI, NSC	Si-NPN 4a	Uni, 80V, 0,1A, 0,5W	BC 447 (21e), BC 546 (21a), 2N2220-22A (4a)	
2N982 2N983 2N984	IDI, SEM, SPR IDI, SEM, SPR IDI, SEM, SPR	Ge-PNP 4a Ge-PNP 4a Ge-PNP 4a	S, 20V, 0,1A, 450MHz =2N982: 15V =2N983: 350MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N985	IDI, SEM, MOT	Ge-PNP 4a	S, 15V, 0,2A, <35/80ns	2N705 (4a), 2N960-67 (4a)	
2N986	Fototransistor				
2N987	AMP	Ge-PNP 5	HF, 40V, 10mA, >40MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N988 2N989	IDI, SCA, SSI IDI, SCA, SSI	Si-NPN 4a Si-NPN 4a	Uni, 20V, 0,22A, 0,3W =2N988	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N990 2N991 2N992 2N993	AMP AMP AMP AMP	Ge-PNP 5a Ge-PNP 5a Ge-PNP 5a Ge-PNP 5a	HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N994	IDI, SEM, SSI	Ge-PNP 4a	S, 15V, 0,15A, 0,2W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	



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2N995(A)	MOT, NSC, SGS	Si-PNP	4a	Uni, 20V, 0,36W, 300MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N3250-51 (4a)	
2N996	CSR, IDI, SEM	Si-PNP	4a	Uni, 15V, 0,2A, >100MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N3248-49 (4a)	
2N997 2N998 2N999	GEN, TIX GEN, MOT, SGS GEN, MOT, SGS	Si-NPN Si-NPN Si-NPN	36c 36c 36c	Darl, 75V, 0,3A, 0,5W Darl, 100V, 0,5A, 0,5W Darl, 60V, 0,5A, 0,5W	BFX 66 (36c) BFX 66 (36c) BFX 67 (36c)	
2N1000	CSR, ETC, IDI	Ge-NPN	8	NF/S, 40V, 0,15W, >7MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1003 2N1004	MOT MOT	Ge-PNP Ge-PNP	8 8	HF, 35V, 0,12W HF, 35V, 0,12W	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1005 2N1006	STY STY	Si-NPN Si-NPN	8 8	Uni, 15V, 25mA, B=10-25 =2N1005: B=25-150	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2N1007	CSR, ETC, GPD	Ge-PNP	12	NF-L, 40V, 3A, 35W	AD 149 (12), AD 150 (12), AD 166 (12), 2N2143 (12), 2N1544 (12)	
2N1008 2N1008A 2N1008B	CSR, SEM, MOT CSR, SEM, MOT CSR, SEM, MOT	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 20V, 0,3A, 0,2W NF/S, 40V, 0,3A, 0,2W NF/S, 60V, 0,3A, 0,2W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), 2N2042-43 (8)	
2N1009	SOL, SYL	Ge-PNP	8	NF/S, 35V, 0,3A, 0,4W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1010	CSR, ETC	Ge-NPN	2a	HF, 10V, 2mA, 2MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1011	CSR, MOT, SEM	Ge-PNP	12	NF/S-L, 80V, 5A, 90W	AD 167 (12), 2N1541 (12), 2N1546 (12), 2N3617 (12)	
2N1012	CSR, ETC, IDI	Ge-NPN	6a	S, 40V, 0,15W, >3MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1013	SOL	Ge-PNP		S-L, 60V, 75A	-	
2N1014	CEN	Ge-PNP	12	NF/S-L, 100V, 5A, 50W	2N1532 (12), 2N1537 (12), 2N3616 (12), 2N3618 (12)	
2N1015 2N1015A 2N1015B 2N1015C 2N1015D	SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp sp	NF/S-L, 30V, 7,5A, 150W =2N1015: 60V =2N1015: 100V =2N1015: 150V =2N1015: 200V	- - - - -	

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2N1015E 2N1015F 2N1016 2N1016A 2N1016B 2N1016C 2N1016D 2N1016E 2N1016F	SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp sp sp sp sp sp	=2N1015: 250V =2N1015: 300V NF/S-L, 30V, 7,5A, 150W =2N1016: 60V =2N1016: 100V =2N1016: 150V =2N1016: 200V =2N1016: 250V =2N1016: 300V	-- -- -- -- -- -- -- -- --	
2N1017 2N1018	CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP	8 8	NF, 30V, 1A, 0,2W NF, 30V, 1A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1019 2N1020	ADV ADV					
2N1021(A) 2N1022(A)	MOT, STC, TIX MOT, STC, TIX	Ge-PNP Ge-PNP	12 12	S-L, 100V, 7A, 150W =2N1021: 120V	2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12)	
2N1023	CEN	Ge-PNP	2b	HF, 40V, 10mA, 120MHz	AF 106 (5 ), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1024 2N1025 2N1026 2N1027 2N1028	ETC, RAY, TDY ETC, RAY, TDY ETC, RAY, TDY ETC, RAY, TDY ETC, RAY, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8	Uni, 18V, 0,1A, $\beta > 9$ =2N1024: 40V =2N1025: $\beta = 18-44$ Uni, 18V, 0,1A, $\beta > 18$ =2N1027: 12V, $\beta > 9$	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1029 2N1029A 2N1029B 2N1029C 2N1030 2N1030A 2N1030B 2N1030C 2N1031 2N1031A 2N1031B 2N1031C 2N1032 2N1032A 2N1032B 2N1032C	CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12 12	NF/S-L, 50V, 25A, 90W =2N1029: 60V =2N1029: 90V =2N1029: 100V NF/S-L, 50V, 25A, 90W =2N1030: 60V =2N1030: 90V =2N1030: 100V NF/S-L, 50V, 25A, 90W =2N1031: 60V =2N1031: 90V =2N1031: 100V NF/S-L, 50V, 25A, 90W =2N1032: 60V =2N1032: 90V =2N1032: 100V	2N1550 (12), 2N1554 (12), 2N1558 (12) 2N1560 (12), 2N1554 (12), 2N1558 (12) 2N1552 (12), 2N1556 (12), 2N1560 (12) 2N1552 (12), 2N1556 (12), 2N1560 (12) 2N1554 (12), 2N1558 (12) 2N1554 (12), 2N1558 (12) 2N1556 (12), 2N1560 (12) 2N1556 (12), 2N1560 (12) 2N1550 (12), 2N1554 (12), 2N1558 (12) 2N1550 (12), 2N1554 (12), 2N1558 (12) 2N1552 (12), 2N1556 (12), 2N1560 (12) 2N1552 (12), 2N1556 (12), 2N1560 (12) 2N1554 (12), 2N1558 (12) 2N1554 (12), 2N1558 (12) 2N1556 (12), 2N1560 (12) 2N1556 (12), 2N1560 (12) 2N1556 (12), 2N1560 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1034 2N1035 2N1036 2N1037	CSR, RAY, TDY CSR, RAY, TDY CSR, RAY, TDY CSR, RAY, TDY	Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8	NF, 50V, 0,05A, B=15 =2N1034: B=30 =2N1034: B=60 =2N1034: B=30	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1038 2N1038-1 2N1038-2 2N1039 2N1039-1 2N1039-2 2N1040 2N1040-1 2N1040-2 2N1041 2N1041-1 2N1041-2	MOT, STC, TIX SEM, STC SEM, STC MOT, STC, TIX SEM, STC SEM, STC MOT, STC, TIX SEM, STC SEM, STC MOT, STC, TIX SEM, STC SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	6 16b sp 6 16b sp 6 16b sp 6 16b sp	NF/S-L, 40V, 3A, 20W =2N1038 =2N1038 NF/S-L, 60V, 3A, 20W =2N1039 =2N1039 NF/S-L, 80V, 3A, 20W =2N1040 =2N1040 =2N1040 NF/S-L, 100V, 3A, 20W =2N1041 =2N1041	2N2564 (6) 2N2552 (16b), 2N2560 (16b) 2N1042 (sp), 2N2556 (sp) 2N2565 (6) 2N2553 (16b), 2N2561 (16b) 2N1043 (sp), 2N2557 (sp) 2N2566 (6) 2N2554 (16b), 2N2562 (16b) 2N1044 (sp), 2N2558 (sp) 2N2567 (6) 2N2555 (16b), 2N2563 (16b) 2N1045 (sp), 2N2559 (sp)	
2N1042 2N1042-1 2N1042-2 2N1043 2N1043-1 2N1043-2 2N1044 2N1044-1 2N1044-2 2N1045 2N1045-1 2N1045-2	SEM, STC, TIX SEM, STC SEM, STC SEM, STC, TIX SEM, STC SEM, STC SEM, STC, TIX SEM, STC SEM, STC SEM, STC, TIX SEM, STC SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp 16b sp sp 16b sp sp 16b sp sp 16b sp	NF/S-L, 40V, 3,5A, 20W =2N1042 =2N1042 NF/S-L, 60V, 3,5A, 20W =2N1043 =2N1043 NF/S-L, 80V, 3,5A, 20W =2N1044 =2N1044 =2N1044 NF/S-L, 100V, 3,5A, 20W =2N1045 =2N1045	2N2556 (sp) 2N2552 (16b), 2N2560 (16b) 2N2556 (sp) 2N2557 (sp) 2N2553 (16b), 2N2561 (16b) 2N2557 (sp) 2N2558 (sp) 2N2554 (16b), 2N2562 (16b) 2N2558 (sp) 2N2559 (sp) 2N2555 (16b), 2N2563 (16b) 2N2559 (sp)	
2N1046 2N1046A/B	CSR, ETC, SEM CSR, ETC, SEM	Ge-PNP Ge-PNP	12 12	NF/S-L, 100V, 10A, 50W =2N1046: 130V, 15A	2N1556 (12), 2N1560 (12) 2N2527 (12), 2N2528 (12)	
2N1047(A-C) 2N1048(A-C) 2N1049(A-C) 2N1050(A-C)	ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	NF/S-L, 80V, 8A, 40W =2N1047: 120V NF/S-L, 80V, 8A, 40W =2N1049: 120V	BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243C (28), BD 601 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243C (28), BD 601 (28b)	
2N1051	SSI	Si-NPN	4a	NF, 40V, 0,3A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 837 (21a), 2N2220-22 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipò	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N1052 2N1053 2N1054 2N1055	CSR, STC, TRA CSR, STC, TRA CSR, STC, TRA CSR, ETC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	S, 200V, 0,2A, 0,6W =2N1052: 180V =2N1052: 125V =2N1052: 100V	BF 258 (6), BF 337 (6), BF 658 (6), 2N5059 (6)	
2N1056 2N1057	ETC ETC	Ge-PNP Ge-PNP	6 6	NF/S, 70V, 0,3A, 0,24W =2N1056: 45V	ACY 24 (3), ASY 48 (2a), ACY 39 (6a), 2N2042-43 (8) ACY 24 (3), ASY 48 (2a), ACY 44 (6a), 2N1924-26 (6a)	
2N1058 2N1059	ETC ETC	Ge-NPN Ge-NPN	31 31	NF/S, 20V, 0,1A, 0,15W NF/S, 40V, 0,1A, 0,18W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1060	WES	Si-NPN	4a	S, 40V, 0,2A, <50ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2501 (4a)	
2N1065	CEN, STY	Ge-PNP	8	HF/S, 40V, 0,12W, 10MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N1066	CEN, PHI	Ge-PNP	7	HF, 40V, 10mA, 120MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1067 2N1068	SEM, SSI, STC SEM, SSI, STC	Si-NPN Si-NPN	15 15	NF/S-L, 60V, 0,5A, 5W NF/S-L, 60V, 1,5A, 10W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), 2N3766 (11) BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), 2N3766 (11)	
2N1069 2N1070	ETC, SEM, STC ETC, SEM, STC	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 4A, 50W NF/S-L, 60V, 4A, 50W	BD 130 (12), BD 245A (30), 2N3055 (12), 2N4914 (12) BD 130 (12), BD 245A (30), 2N3055 (12), 2N4914 (12)	
2N1072	STY	Si-NPN	(8)	NF/S, 75V, 2A, 2W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), 2N3766 (11)	
2N1073 2N1073A 2N1073B	DEL, ETC, MOT DEL, ETC, MOT DEL, ETC, MOT	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 40V, 10A, 85W =2N1073: 80V =2N1073: 120V	2N1554 (12), 2N1558 (12), 2N2526 (12) 2N1556 (12), 2N1560 (12), 2N2526 (12) 2N2527 (12)	
2N1074 2N1075 2N1076 2N1077	RAY RAY RAY RAY	Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8	NF, 50V, 0,1A, $\beta=14$ =2N1074: $\beta=25$ =2N1074: $\beta=50$ =2N1074: $\beta=18$	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N1078	GPD, SPE, STC	Ge-PNP	sp	NF/S-L, 60V, 3A, 20W	AD 166 (12), 2N2139 (12), 2N2144 (12), 2N1535 (12), 2N1540 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1079 2N1080	ETC, SEM, TRA ETC, SEM, TRA	Si-NPN Si-NPN	15b 15b	NF/S-L, 60V, 3A, 60W NF/S-L, 60V, 3A, 60W	2N1722 (15b) 2N1722 (15b)	
2N1081	TRA	Si-NPN	6	NF/S, 40V, 0,75A, 0,6W	BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6)	
2N1082	TRA	Si-NPN	8	Uni, 25V, 0,05A, 0,2W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1084 2N1085	SCA, SSI, TRA SCA, SSI, TRA	Si-PNP Si-NPN	6 6	NF, 60V, 2A, 5W NF, 60V, 2A, 5W	BC 461 (6), 2N4235 (6), 2N5323 (6) BC 441 (6), 2N4237 (6), 2N5321 (6)	kompl.: 2N1085 kompl.: 2N1084
2N1086(A) 2N1087	CSR, ETC, SEM CSR, ETC, SEM	Ge-NPN Ge-NPN	31 31	NF/HF, 9V, 20mA, 8MHz NF/HF, 9V, 20mA, 8MHz	ASY 28-29 (6a), 2N1306 (6a) ASY 28-29 (6a), 2N1306 (6a)	
2N1090 2N1091	CSR, ETC CSR, ETC	Ge-NPN Ge-NPN	8 8	NF/S, 25V, 0,4A, 7MHz NF/S, 25V, 0,4A, 13MHz	ASY 28-29 (6a), 2N1304 (6a) ASY 28-29 (6a), 2N1306 (6a)	
2N1092	CSR, ETC, TRA	Si-NPN	6	NF/S, 60V, 0,5A, 2W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1093	CSR, ETC, IDI	Ge-PNP	6a	NF/S, 30V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1094	WHS	Ge-PNP	4a	UHF, 30V, 40mA, >560MHz	AF 139 (5), AF 239(S) (5)	
2N1095 2N1096	ETC, SPE ETC, SPE	Si-NPN Si-NPN		NF/S, 60V, 0,5W, 3MHz =2N1095: 90V	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	
2N1097 2N1098	CSR, ETC, SEM CSR, ETC, SEM	Ge-PNP Ge-PNP	6a 6a	NF, 18V, 0,2A, B=34-90 =2N1097: B=25-90	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1413-15 (6a)	
2N1099 2N1100	DEL, MOT, STC DEL, MOT, STC	Ge-PNP Ge-PNP	26 26	NF/S-L, 80V, 15A, 170W NF/S-L, 100V, 15A, 100W	2N2075 (26), 2N2079 (26), 2N2155 (26), 2N2159 (26) 2N2155 (26), 2N2159 (26)	
2N1101 2N1102	CSR, ETC, SPE CSR, ETC, SPE	Ge-NPN Ge-NPN	31 31	NF, 20V, 0,1A, 0,18W =2N1101: 40V	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1103 2N1104	TIX SCA, STY	Si-NPN Si-NPN	8 8	NF/S, 45V, 20mA, >12MHz NF/S, 45V, 20mA, >30MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N1105 2N1106	STY, TIX TIX	Si-NPN Si-NPN	6 6	NF, 60V, 0,5A, 0,8W =2N1105: 100V	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1107 2N1108 2N1109 2N1110 2N1111(A,B)	CSR, ETC, SPE CSR, ETC, SPE CSR, ETC, SPE CSR, ETC, SPE CSR, ETC, SPE	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	31 31 31 31 31	HF, 16V, 5mA, 40MHz HF, 16V, 5mA, 35MHz HF, 16V, 5mA, 35MHz HF, 16V, 5mA, 35MHz HF, 20V, 5mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1114	CSR, ETC, IDI	Ge-NPN	6a	NF/S, 25V, 0,2A, >7MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1115(A)	ETC, GEN	Ge-PNP	10a	NF/S, 20V, 0,125A, 0,15W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1116 2N1117	SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN	6 6	NF/S, 60V, 0,8A, 0,6W NF/S, 60V, 0,8A, 0,6W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1118(A) 2N1119	CSR, SEM, TDY CSR, SEM, TDY	Si-PNP Si-PNP	6 6	Uni, 25V, 0,05A, 0,15W =2N1118: 10V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1120	ETC, MOT, SEM	Ge-PNP	12	NF/S-L, 80V, 15A, 90W	2N1555 (12), 2N1559 (12), 2N2289 (12), 2N2292 (12)	
2N1121	ETC	Ge-NPN	31	HF, 15V, 20mA, 8MHz	ASY 28-29 (6a), 2N1306 (6a)	
2N1122 2N1122A	SPR, SSI SPR, SSI	Ge-PNP Ge-PNP	32a 32a	HF/S, 12V, 0,05A, >40MHz =2N1122: 15V	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1123	SPE, SSI, STY	Ge-PNP	sp	NF/S, 45V, 0,4A, 0,75W	AC 128K (3), AC 153K (3), AC 193K (3), 2N3427-28 (8)	
2N1124 2N1125 2N1126 2N1127	CSR, ETC, SPE CSR, ETC, SPE PHC PHC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 (8) (8)	NF/S, 40V, 0,5A, B>40 =2N1124: B=50-150 NF/S, 40V, 0,5A, B>40 =2N1126: B=50-150	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8) AC 128K (3), AC 153K (3), AC 193K (3), 2N1190 (8)	
2N1128 2N1129 2N1130	CSR, ETC CSR, ETC CSR, ETC	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 25V, 0,5A, 0,15W NF, 25V, 0,5A, 0,15W NF, 30V, 0,5A, 0,15W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N1131 2N1131A 2N1132 2N1132A 2N1132B	MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL RAY, SEM	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6 6	NF/S, 50V, 0,6A, 0,6W =2N1131: 60V NF/S, 50V, 0,6A, 0,6W =2N1132: 60V =2N1132: 70V	BC 161 (6), BC 303 (6), 2N4235 (6), 2N5323 (6) BC 161 (6), BC 303 (6), 2N4235 (6), 2N5323 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1135(A)	PHC	SI-PNP	8	Uni, 12V, 0,05A, 0,1W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1136 2N1136A 2N1136B 2N1137 2N1137A 2N1137B 2N1138 2N1138A 2N1138B	GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12 12	NF/S-L, 60V, 6A, 60W =2N1136: 90V =2N1136: 100V NF/S-L, 60V, 6A, 60W =2N1137: 90V =2N1137: 100V NF/S-L, 60V, 6A, 60W =2N1138: 90V =2N1138: 100V	2N3612 (12), 2N3614 (12), 2N1554 (12), 2N1558 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12) 2N3612 (12), 2N3614 (12), 2N1554 (12), 2N1558 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12) 2N3612 (12), 2N3614 (12), 2N1554 (12), 2N1558 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12) 2N3616 (12), 2N3618 (12), 2N1556 (12), 2N1560 (12)	
2N1139 2N1140	CSR, ETC CSR, ETC	SI-NPN SI-NPN	6 6	S, 15V, 0,1A, >100MHz S, 40V, >60MHz	BSS 27-29 (6), BSV 77 (6), BSV 95 (6), BSW 27-29 (6), BSX 59-61 (6) BSS 27-29 (6), BSV 77 (6), BSV 95 (6), BSW 27-29 (6), BSX 59-61 (6)	
2N1141(A) 2N1142(A) 2N1143(A)	MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX	Ge-PNP Ge-PNP Ge-PNP	6 6 6	VHF, 35V, 0,1A, >750MHz VHF, 30V, 0,1A, >600MHz VHF, 25V, 0,1A, >480MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6) AF 139 (5), AF 239(S) (5), AFY 18 (6) AF 139 (5), AF 239(S) (5), AFY 18 (6)	
2N1144 2N1145	CSR, ETC CSR, ETC	Ge-PNP Ge-PNP	10a 10a	NF, 16V, 0,2A, B=34-90 =2N1144: B=25-90	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1146 2N1146A 2N1146B 2N1146C 2N1147 2N1147A 2N1147B 2N1147C	ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12	NF/S-L, 40V, 15A, 69W =2N1146: 60V =2N1146: 80V =2N1146: 100V NF/S-L, 40V, 15A, 87W =2N1147: 60V =2N1147: 80V =2N1147: 100V	2N1553 (12), 2N1557 (12), 2N1162 (12), 2N1163 (12) 2N1554 (12), 2N1558 (12), 2N1164 (12), 2N1165 (12) 2N1555 (12), 2N1559 (12), 2N1164 (12), 2N1165 (12) 2N1556 (12), 2N1560 (12), 2N1166 (12), 2N1167 (12) 2N1553 (12), 2N1557 (12), 2N1162 (12), 2N1163 (12) 2N1554 (12), 2N1558 (12), 2N1164 (12), 2N1165 (12) 2N1555 (12), 2N1559 (12), 2N1164 (12), 2N1165 (12) 2N1556 (12), 2N1560 (12), 2N1166 (12), 2N1167 (12)	
2N1149 2N1150 2N1151 2N1152 2N1153	ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	31 31 31 31 31	Uni, 45V, 25mA, $\beta$ =9-20 =2N1149: $\beta$ =18-40 =2N1149: $\beta$ =18-90 =2N1149: $\beta$ =36-90 =2N1149: $\beta$ =76-333	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1154 2N1155 2N1156	ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX	Si-NPN Si-NPN Si-NPN	31 31 31	Uni-Tr, 50V, 0,06A, 0,75W Uni-Tr, 80V, 0,05A, 0,75W Uni-Tr, 120V, 0,04A, 0,75W	BC 140 (6), BC 302 (6), 2N4237 (6), 2N5321 (6) BC 141 (6), BC 301 (6), 2N4238 (6), 2N5321 (6) BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N1157 2N1157A	CSR, GPD, SEM CSR, GPD, SEM	Ge-PNP Ge-PNP	sp sp	S-L, 60V, 25A, 187W =2N1157: 80V	2N2153 (26), 2N2157 (26), 2N4048 (26) 2N2155 (26), 2N2159 (26), 2N4050 (26)	
2N1158(A)	CSR, ETC	Ge-PNP	8	HF, 20V, 0,1A, >200MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-43 (6)	
2N1159 2N1160	DEL, ETC, SEM DEL, ETC, SEM	Ge-PNP Ge-PNP	12 12	NF/S-L, 80V, 5A, 90W NF/S-L, 80V, 7A, 90W	2N3615 (12), 2N3617 (12), 2N2526 (12) 2N3615 (12), 2N3617 (12), 2N2526 (12)	
2N1162(A) 2N1163(A) 2N1164(A) 2N1165(A) 2N1166(A) 2N1167(A)	ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC ETC, MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 13 12 13 12 13	NF/S-L, 50V, 25A, 106W =2N1162 NF/S-L, 80V, 25A, 106W =2N1164 NF/S-L, 100V, 25A, 106W =2N1166	2N2289 (12), 2N2292 (12), MP 600 (12), MP 601 (12) 2N2289 (12), 2N2292 (12), MP 602 (12), MP 603 (12) MP 602 (12), MP 603 (12)	
2N1168	DEL, ETC, SEM	Ge-PNP	12	NF/S-L, 50V, 5A, 45W	AD 166 (12), 2N1540 (12), 2N1545 (12), 2N3612 (12), 2N3614 (12)	
2N1169 2N1170	CSR, STY CSR, STY	Ge-NPN Ge-PNP	8 8	NF/S, 40V, 0,4A, 0,15W NF/S, 40V, 0,4A, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1171	CSR, ETC, IDI	Ge-PNP	8	NF/S, 30V, 1A, 0,17W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1172	GPD, STC	Ge-PNP	24b	NF/S, 40V, 1,5A, 7,5W	AD 162 (11), AD 262 (11)	
2N1173 2N1174	WES WES	Ge-NPN Ge-PNP	6 6	NF/S, 35V, 0,2A, 0,25W NF/S, 35V, 0,2A, 0,25W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) AC 152 (2a), ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N1175(A)	GEN, MOT, SEM	Ge-PNP	6a	NF/S, 35V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), AC 193 (2a), ASY 26-27 (6a), 2N1413-15 (6a)	
2N1176 2N1176A 2N1176B	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 15V, 0,3A, 0,3W =2N1176: 40V =2N1176: 60V	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8) ACY 24 (3), ASY 48 (2a), ACY 44 (6a), 2N2042-43 (8)	
2N1177 2N1178 2N1179 2N1180	CEN, RCA, SGS CEN, RCA, SGS CEN, RCA, SGS CEN, RCA, SGS	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10 10 10 10	HF, 30V, 10mA, 140MHz HF, 30V, 10mA, 140MHz HF, 30V, 10mA, 140MHz HF, 30V, 10mA, 100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1182	GPD	Ge-PNP	12	NF/S-L, 60V, 5A, 106W	2N1535 (12), 2N1540 (12), 2N3612 (12), 2N3614 (12)	
2N1183 2N1183A 2N1183B 2N1184 2N1184A 2N1184B	GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	15 15 15 15 15 15	NF/S-L, 45V, 3A, 7,5W =2N1183: 60V =2N1183: 80V NF/S-L, 45V, 3A, 7,5W =2N1184: 60V =2N1184: 80V	AUY 18 (15)  AUY 18 (15)	
2N1185 2N1186 2N1187 2N1188	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF/S, 45V, 0,5A, $\beta$ =190-400 NF/S, 60V, 0,5A, $\beta$ =30-70 =2N1186: $\beta$ =50-120 =2N1186: $\beta$ =100-225	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N2042-43 (8)	
2N1189 2N1190	ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP	8 8	NF-Tr, 45V, 0,5A, $\beta$ =115 =2N1189: $\beta$ =170	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1185-88 (8)	
2N1191 2N1192 2N1193 2N1194	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF/S, 40V, 0,2A, $\beta$ =30-70 =2N1191: $\beta$ =50-125 =2N1191: $\beta$ =100-250 =2N1191: $\beta$ =190-500	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a)	
2N1195	MOT, SPE	Ge-PNP	6	UHF, 30V, 40mA, 1GHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-43 (6)	
2N1196 2N1197	IDI, SCA, SSI IDI, SCA, SSI	Si-PNP Si-PNP	8 8	Uni, 70V, 0,1A, 0,35W =2N1196	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a)	
2N1198	CSR, ETC	Ge-NPN	31	NF/S, 25V, 75mA, 9MHz	ASY 28-29 (6a), 2N1306 (6a)	
2N1199(A) 2N1200 2N1201	PHC PHC PHC	Si-NPN Si-NPN Si-NPN	8 8 8	HF/S, 20V, 0,1A, 125MHz HF, 20V, 0,1A, 0,15W =2N1200	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-91 (4a), BSY 62-63 (4a), 2N834-35 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1202 2N1203	GPD, SEM, STC GPD, SEM, STC	Ge-PNP Ge-PNP	sp sp	S-L, 80V, 3,5A, 34W =2N1202: 120V	- -	
2N1204(A) 2N1205	MOT, STY ETC, STY	Ge-PNP Si-NPN	6 8	S, 20V, 0,5A, 0,3W Uni, 20V, 0,15W, 25MHz	2N1495 (6), 2N2099 (6), 2N2100 (6) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1206 2N1207	ETC, SEM, TRA ETC, SEM, TRA	Si-NPN Si-NPN	8 8	NF/S, 60V, 0,15A, 3W NF/S, 125V, 0,15A, 3W	BC 141 (6), BC 301 (6), 2N4238 (6), 2N5321 (6) BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	

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2N1208(/i) 2N1209(/i) 2N1210(/i) 2N1211(/i) 2N1212(/i)	SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 15b 15b 27b	S-L, 60V, 5A, 45W =2N1208: 45V S-L, 60V, 5A, 30W =2N1210: 80V S-L, 60V, 5A, 45W	BLX 19 (27b), 2N1724 (27b)  2N1722 (15b)  BLX 19 (27b), 2N1724 (27b)	
2N1213 ...2N1216	Thyristoren, s. ECA "THT"					
2N1217	CSR, ETC	Ge-NPN	31	NF/S, 20V, 25mA, 9MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1218	CSR, GPD, SPE	Ge-NPN	12	NF/S-L, 45V, 3A, 20W	-	
2N1219 2N1220 2N1221 2N1222 2N1223	RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8	Uni, 30V, 0,1A, $\beta > 18$ =2N1219: $\beta > 9$ =2N1219: $\beta > 18$ =2N1219: $\beta > 9$ =2N1219: $\beta > 6$	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1224 2N1225 2N1226	CEN, DIT, SPE CEN, DIT, SPE CEN, DIT, SPE	Ge-PNP Ge-PNP Ge-PNP	7 7 7	HF, 40V, 10mA, 30MHz HF, 40V, 10mA, 70MHz HF, 60V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 118 (10)	
2N1227	CSR, SEM, STC	Ge-PNP	12	NF/S-L, 35V, 3A, 50W	AD 149 (12), AD 150 (12), AD 166 (12), 2N2143 (12), 2N1544 (12)	
2N1228 2N1229 2N1230 2N1231 2N1232(A) 2N1233 2N1234	ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8 8 8	Uni, 15V, 0,1A, $\beta=14-32$ =2N1228: $\beta=28-65$ Uni, 35V, 0,1A, $\beta=14-32$ =2N1230: $\beta=28-65$ Uni, 60V, 0,1A, $\beta=14-32$ =2N1232: $\beta=28-65$ Uni, 110V, 0,1A, $\beta=14-32$	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) BC 256 (21a), BC 266 (4a), BC 212 (21a), BC 556 (21a), 2N2906-07A (4a) BC 393 (4a), BC 420 (4a), BC 531 (21e), BF 398 (21a), 2N3930-31 (4a)	
2N1235	SEM, SSI, TRA	Si-NPN	27b	S-L, 120V, 5A, 85W	BLX 19 (27b), 2N1724 (27b)	
2N1238 2N1239 2N1240 2N1241 2N1242 2N1243	SEM, STY SEM, STY SEM, STY SEM, STY SEM, STY SEM, STY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	sp sp sp sp sp sp	Uni, 15V, 0,1A, $\beta=14-32$ =2N1238: $\beta=28-65$ Uni, 35V, 0,1A, $\beta=14-32$ =2N1240: $\beta=28-65$ Uni, 60V, 0,1A, $\beta=14-32$ =2N1242: $\beta=28-65$	BC 160 (6), BC 304 (6), 2N4234 (6), 2N5323 (6)  BC 160 (6), BC 304 (6), 2N4234 (6), 2N5323 (6)  BC 161 (6), BC 303 (6), 2N4235 (6), 2N5323 (6)	

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2N1244	SEM, STY	Si-PNP	sp	Uni, 110V, 0,1A, B=14-32	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2N1245	CEN	Ge-PNP	12	NF-L, 30V, 4A, 20W	AD 149 (12), AD 150 (12), AD 166 (12), 2N1539 (12), 2N1544 (12)	
2N1246	CEN	Ge-PNP	12	NF-L, 30V, 4A, 20W	AD 149 (12), AD 150 (12), AD 166 (12), 2N1539 (12), 2N1544 (12)	
2N1247	CSR, ETC, TRA	Si-NPN	8	Uni, 6V, 5mA, B>15	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a),	
2N1248	CSR, ETC, TRA	Si-NPN	8	=2N1247	BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2N1249	CSR, ETC, TRA	Si-NPN	8	=2N1247: B>20		
2N1250(I)	SEM, STC, TRA	Si-NPN	15b	NF/S-L, 60V, 5A, 85W	2N1722 (15b)	
2N1551	CSR, ETC, SPE	Ge-NPN	31	NF/S, 20V, 0,1A, 0,15W	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1252(A)	SEM, TIX, TRA	Si-NPN	6	NF/S, 30V, 1A, B15-45	BC 140 (6), BC 302 (6), 2N2537-38 (6), 2N4237 (6), 2N5321 (6)	
2N1253(A)	SEM, TIX, TRA	Si-NPN	6	=2N1252: B=30-90		
2N1254	CSR, SEM, TRA	Si-PNP	8	Uni, 30V, 0,1A, B=25-50	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 262 (21a), BC 308 (21a),	
2N1255	CSR, SEM, TRA	Si-PNP	8	=2N1254: B=40-80	BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1256	CSR, SEM, TRA	Si-PNP	8	Uni, 40V, 0,1A, B=25-50	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a),	
2N1257	CSR, SEM, TRA	Si-PNP	8	=2N1256: B=40-80	BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1258	CSR, SEM, TRA	Si-PNP	8	Uni, 50V, 0,1A, B=75-150	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a),	
2N1259	CSR, SEM, TRA	Si-PNP	8	=2N1258: B=25-100	BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1260	CSR, SEM, TRA	Si-NPN	15b	S-L, 120V, 2A, 85W	2N1722 (15b)	
2N1261(A)	CSR, SEM, STC	Ge-PNP	sp	S-L, 80V, 3,5A, 34W	—	
2N1262(A)	CSR, SEM, STC	Ge-PNP	sp	S-L, 80V, 3,5A, 34W	—	
2N1263(A)	CSR, SEM, STC	Ge-PNP	sp	S-L, 80V, 3,5A, 34W	—	
2N1264(I/13)	SYL	Ge-PNP	10	HF, 20V, 10mA, 3MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1266(5)	CSR, ETC, IDI	Ge-PNP	8	NF, 20V, 0,1A, 0,1W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1266	CSR, ETC	Ge-PNP	31	NF, 10V, 0,08W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1267	ETC	Si-NPN	8	Uni, 20V, 0,1A, B=4-16	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a),	
2N1268	ETC	Si-NPN	8	=2N1267: B=7-30	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1269	ETC	Si-NPN	8	=2N1267: B=20-80		
2N1270	ETC	Si-NPN	8	Uni, 20V, 0,1A, B=4-16	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a),	
2N1271	ETC	Si-NPN	8	=2N1270: B=7-30	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1272	ETC	Si-NPN	8	=2N1270: B=20-80		

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2N1273 2N1274	ETC, SEM, TIX ETC, SEM, TIX	Ge-PNP Ge-PNP	8 8	NF/S, 15V, 0,2A, 0,25W =2N1273: 25V	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1275	ETC, SEM, TDY	Si-PNP	8	Nix, 100V, 0,1A, 0,25W	BSS 37 (20e), BSS 68 (21a), BSV 68 (4a), BF 398 (21a)	
2N1276 2N1277 2N1278 2N1279	ETC, TRA, TIX ETC, TRA, TIX ETC, TRA, TIX ETC, TRA, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8	Uni, 40V, 25mA, 8=9-22 =2N1276: 8=18-44 =2N1276: 8=37-90 =2N1276: 8=76-330	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2501 (4a)	
2N1280 2N1281 2N1282 2N1283	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF/S, 16V, 0,4A, >5MHz NF/S, 16V, 0,4A, >7MHz NF/S, 16V, 0,4A, >10MHz NF/S, 20V, 0,4A, >5MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N1285	STY	Ge-PNP	7	HF, 40V, 10mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1287(A)	CEN	Ge-PNP			—	
2N1288 2N1289	GEN GEN	Ge-NPN Ge-NPN	8 8	S, 15V, 0,05A, 60MHz S, 20V, 0,05A, 60MHz	— —	
2N1291 2N1292 2N1293 2N1294 2N1295 2N1296 2N1297 2N1298	CSR, GPD, STC CSR, GPD CSR, GPD, STC CSR, GPD CSR, GPD, STC CSR, GPD CSR, GPD, STC CSR, GPD CSR, GPD	Ge-PNP Ge-NPN Ge-PNP Ge-NPN Ge-PNP Ge-NPN Ge-PNP Ge-NPN Ge-NPN	12 12 12 12 12 12 12 12 12	NF/S-L, 35V, 3A, 20W NF/S-L, 35V, 3A, 25W NF/S-L, 60V, 3A, 20W NF/S-L, 60V, 3A, 25W NF/S-L, 80V, 3A, 20W NF/S-L, 80V, 3A, 25W NF/S-L, 100V, 3A, 20W NF/S-L, 100V, 3A, 25W	2N2138 (12), 2N2143 (12), 2N1529 (12), 2N1534 (12) — 2N2139 (12), 2N2144 (12), 2N1530 (12), 2N1535 (12) — 2N2140 (12), 2N2145 (12), 2N1531 (12), 2N1536 (12) — 2N2141 (12), 2N2146 (12), 2N1532 (12), 2N1537 (12) —	
2N1299	CSR, ETC, IDI	Ge-NPN	6a	NF/S, 40V, 0,2A, >4MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1300 2N1301	IDI, SEM, SPR IDI, SEM, SPR	Ge-PNP Ge-PNP	8 8	HF/S, 13V, 0,1A, 40MHz =2N1300: 60MHz	AF 124-126 (5a), AF 202(S/L) (5a), AF 121 (5a), 2N3323-25 (4a)	
2N1302 2N1303 2N1304 2N1305	SES, TIX, VAL SES, TIX, VAL SES, TIX, VAL SES, TIX, VAL	Ge-NPN Ge-PNP Ge-NPN Ge-PNP	6a 6a 6a 6a	NF/S, 25V, 0,3A, 5MHz NF/S, 30V, 0,3A, 5MHz =2N1302: 10MHz =2N1303: 10MHz	ASY 28-29 (6a), ASY 73-75 (6a) ASY 26-27 (6a), ASY 76-77 (6a)	



Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1343 2N1344 2N1345 2N1346 2N1347 2N1348 2N1349 2N1350 2N1351 2N1352 2N1353 2N1354 2N1355 2N1356 2N1357	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	NF/S, 20V, 0,4A, >4MHz =2N1343: 15V, >7MHz =2N1343: 10V, >10MHz =2N1343: 12V, >10MHz NF/S, 20V, 0,2A, >5MHz NF/S, 40V, 0,4A, >5MHz =2N1348: >10MHz =2N1348: 50V, >8MHz =2N1348: >8MHz NF/S, 30V, 0,2A, >2,5MHz =2N1352: 15V, >1,5MHz =2N1352: >3MHz =2N1352: >5MHz =2N1352: >5MHz =2N1352: >10MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)  ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)  ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N1368(A,M)	DEL, MOT, STC	Ge-PNP	26	NF/S-L, 80V, 15A, 70W	2N1099 (26), 2N2075 (26), 2N2079 (26)	
2N1359 2N1360	ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP	12 12	NF/S-L, 50V, 10A, 106W NF/S-L, 50V, 10A, 106W	2N1554 (12), 2N1558 (12), 2N2526 (12) 2N1554 (12), 2N1558 (12), 2N2526 (12)	
2N1361(A)	CEN	Ge-PNP	6a	NF/S, 25V, 0,2A, 4MHz	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N1362 2N1363 2N1364 2N1365	GPD, SEM, MOT GPD, SEM, MOT GPD, SEM, MOT GPD, SEM, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 100V, 10A, 106W NF/S-L, 100V, 10A, 106W NF/S-L, 120V, 10A, 106W NF/S-L, 120V, 10A, 106W	2N1537 (12), 2N1542 (12), 2N1547 (12), 2N2527 (12) 2N1537 (12), 2N1542 (12), 2N1547 (12), 2N2527 (12) 2N1538 (12), 2N1543 (12), 2N1548 (12), 2N2527 (12) 2N1538 (12), 2N1543 (12), 2N1548 (12), 2N2527 (12)	
2N1366 2N1367	CSR, ETC, IDI CSR, ETC, IDI	Ge-NPN Ge-NPN	8 8	NF/S, 18V, 25mA, >5MHz =2N1366: >2,5MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1370 2N1371 2N1372 2N1373 2N1374 2N1375	ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8	NF/S, 25V, 0,2A, B45-165 =2N1370: 45V =2N1370: B=25-105 =2N1371: B=25-105 =2N1370: B=50-165 =2N1371: B=50-165	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	

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2N1376 2N1377 2N1378 2N1379 2N1380 2N1381 2N1382 2N1383	ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, GEN, TIX ETC, SEM, TIX ETC, SEM, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8	NF/S, 25V, 0,2A, B=67-165 =2N1376: 45V NF/S, 12V, 0,2A, B=85-330 =2N1378: 25V =2N1378: B=27-330 =2N1379: B=27-330 =2N1379: B=50-150 =2N1379: B=30-150	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1384	RCA	Ge-PNP	6	NF/S, 30V, 0,5A, 35MHz	-	
2N1385	TIX	Ge-PNP	6	HF/S, 25V, 0,1A, >250MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N1386 2N1387 2N1388 2N1389 2N1390	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8 8	Uni, 25V, 0,05A, 60MHz =2N1386: 30V, 50MHz =2N1386: 45V, >50MHz =2N1386: 50V, >25MHz =2N1386: 20V, >20MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2N1391	CSR, ETC, IDI	Ge-NPN	8	NF/S, 25V, 0,15W, >3MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1392 ...2N1394	Fototransistoren					
2N1395 2N1396 2N1397	CSR, IDI, PHC CSR, IDI, PHC CSR, IDI, PHC	Ge-PNP Ge-PNP Ge-PNP	7 7 7	HF, 40V, 10mA, 30MHz HF, 40V, 10mA, 100MHz HF, 40V, 10mA, 120MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1398 2N1399 2N1400 2N1401(A) 2N1402	TIX TIX TIX TIX TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	7 7 7 7 7	HF, 30V, 10mA, >140MHz HF, 30V, 10mA, >140MHz HF, 30V, 10mA, >100MHz HF, 30V, 10mA, >120MHz HF, 30V, 10mA, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1403	TIX	Ge-PNP	6	HF, 15V, 0,1A, >200MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N1404(A)	ETC, SEM, TIX	Ge-PNP	6a	NF/S, 25V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N1405 2N1406 2N1407	TIX TIX TIX	Ge-PNP Ge-PNP Ge-PNP	7 7 7	HF, 30V, 0,05A, >250MHz HF, 30V, 0,05A, >250MHz HF, 30V, 0,05A, >200MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-42 (6) AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-41 (6) AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N1141-42 (6)	
2N1408	ETC, MOT, SEM	Ge-PNP	8	NF/S, 50V, 0,2A, 0,15W	ACY 24 (3), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	

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2N1409(A) 2N1410(A)	CSR, ETC, SCA CSR, ETC, SCA	Si-NPN Si-NPN	6 6	NF/S, 30V, 0,5A, B=15-45 =2N1409: B=30-90	BC 140 (6), BC 302 (6), 2N2537-38 (6)	
2N1411	CSR, SCA, SPR	Ge-PNP	32a	S, 5V, 0,05A, 0,05W	ASZ 21 (4), 2N960-67 (4a), 2N705 (4a)	
2N1412(A)	DEL, GPD, MOT	Ge-PNP	26	NF/S-L, 100V, 15A, 150W	2N1099 (26), 2N2075 (26), 2N2079 (26), 2N2155 (26), 2N2159 (26)	
2N1413 2N1414 2N1415	GEN, MOT, SEM GEN, MOT, SEM GEN, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a	NF/S, 35V, 0,5A, B=25-42 =2N1413: B=34-65 =2N1413: B=53-90	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1416	CSR, ETC	Ge-PNP	32a	=2x2N223gep		
2N1417 2N1418	CSR, ETC, TRA CSR, ETC, TRA	Si-NPN Si-NPN	8 8	HF/S, 15V, 0,05A, 0,15W =2N1417: 30V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N1419	CEN	Ge-PNP	12	NF/S-L, 80V, 25A, 87W	2N1164 (12), 2N1165 (12), 2N2289 (12), 2N2292 (12)	
2N1420(A)	MOT, SES, TIX, SGS, VAL	Si-NPN	6	NF/S, 60V, 1A, 0,6W	BC 140 (6), BC 302 (6), BSV 77 (6), BSW 65 (6), BSX 45 (6), BSY 52 (6), 2N2217-19 (6)	
2N1421 2N1422 2N1423 2N1424	TRA TRA TRA TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27b 12 12 27b	S-L, 60V, 3A, 30W =2N1421 S-L, 60V, 3A, 60W =2N1423	BLX 19 (27b), 2N1724 (27b) BD 130 (12), BD 245A (30), BDX 10 (12), BDY 20 (12), 2N3055 (12) BD 130 (12), BD 245A (30), BDX 10 (12), BDY 20 (12), 2N3055 (12) BLX 19 (27b), 2N1724 (27b)	
2N1425 2N1426	RCA RCA	Ge-PNP Ge-PNP	10 10	HF, 24V, 10mA, 33MHz HF, 24V, 10mA, 33MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1427	SCA, SPR, SSI	Ge-PNP	32a	HF/S, 6V, 0,05A, 0,025W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1428 2N1429	SEM, TDY TDY	Si-PNP Si-PNP	2a 8	NF/S, 6V, 0,05A, 0,1W =2N1428	BC 178 (4a), BC 213 (21a), BC 205 (4), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1430	GPD, IDI	Ge-PNP	12	S-L, 120V, 10A, 70W	2N2527 (12)	
2N1431	ETC	Ge-NPN	31	NF/S, 20V, 0,1A, 0,18W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (8)	
2N1432	SYL	Ge-PNP	7	HF, 45V, 10mA, 0,1W	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1433 2N1434 2N1435	CBS CBS CBS	Ge-PNP Ge-PNP Ge-PNP	sp sp sp	NF/S-L, 80V, 3,5A, B=20-50 =2N1433: B=45-115 =2N1433: B=30-75	— — —	



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2N1436	PHC	Ge-PNP	8	S, 15V, 0,05A, 0,05W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1437 2N1438	GPD, STC GPD, STC	Ge-PNP Ge-PNP	sp sp	S-L, 100V, 3A, 23W S-L, 100V, 3A, 23W	-- --	
2N1439 2N1440 2N1441 2N1442 2N1443	ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY ETC, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8	Uni, 50V, 0,1A, $\beta=5-12$ =2N1439: $\beta=9-22$ =2N1439: $\beta=18-36$ =2N1439: $\beta=30-65$ =2N1439: $\beta>50$	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1444	WES	Si-NPN	6	NF/S, 60V, 0,5A, 0,5W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1445	CSR, SEM, TRA	Si-NPN	6	NF/S, 120V, 0,75A, 0,8W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N1446 2N1447 2N1448 2N1449	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF/S, 45V, 0,4A, $\beta=16-45$ =2N1446: $\beta=35-65$ =2N1446: $\beta=50-90$ =2N1446: $\beta=70-125$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8)	
2N1450	CSR, ETC	Ge-PNP	8	S, 30V, 0,1A, 0,12W	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N1451 2N1452	CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP	8 8	NF, 45V, 0,4A, $\beta=20-65$ =2N1451: $\beta=30-90$	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1190 (8)	
2N1453 2N1454 2N1455 2N1456 2N1457 2N1458 2N1461 2N1462 2N1463 2N1464	CBS CBS CBS CBS CBS CBS CBS CBS CBS CBS	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp sp sp sp sp sp sp	NF/S-L, 30V, 5A, 43W NF/S-L, 30V, 5A, 43W NF/S-L, 60V, 5A, 43W NF/S-L, 60V, 5A, 43W NF/S-L, 80V, 5A, 43W NF/S-L, 80V, 5A, 43W NF/S-L, 30V, 5A, 43W NF/S-L, 30V, 5A, 43W NF/S-L, 60V, 5A, 43W NF/S-L, 60V, 5A, 43W	-- -- -- -- -- -- -- -- -- --	
2N1465 2N1466	CSR, GPD, STC CSR, GPD, STC	Ge-PNP Ge-PNP	sp sp	NF/S-L, 120V, 3A, 20W NF/S-L, 120V, 3A, 20W	-- --	
2N1468	RAY	Si-NPN	8	Avalanche-S	--	

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2N1469	ETC, SPR, TDY	Si-PNP	8	Uni, 40V, 0,1A, 0,25W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1470	CSR, IDI	Si-NPN	12	NF/S-L, 60V, 3A, 55W	BD 130 (12), BD 245A (30), BDX 10 (12), BDY 20 (12), 2N3055 (12)	
2N1471	CSR, ETC, IDI	Ge-PNP	8	S, 12V, 0,2A, 0,2W	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N1472	CSR, ETC	Si-NPN	8	S, 25V, 0,1A, 140MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N834-835 (4a)	
2N1473	CSR, ETC, IDI	Ge-NPN	6a	NF/S, 40V, 0,4A, >4MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1474(A)	ETC, SEM, TDY	Si-PNP	8	Uni, 60V, 0,1A, 0,25W	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2N1475	CSR, SEM, TDY	Si-PNP	8	Uni, 60V, 0,1A, $\beta=36-88$	BC 161 (6), BC 303 (6), 2N5322 (6)	
2N1476	CSR, SEM, TDY	Si-PNP	8	=2N1475: 100V, $\beta=12-36$		
2N1477	CSR, SEM, TDY	Si-PNP	8	=2N1475: 100V, $\beta=30-66$		
2N1478	CSR, ETC, IDI	Ge-PNP	6	NF/S, 30V, 0,5A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N3427-28 (8)	
2N1479	RCA, SEM, STC	Si-NPN	6	NF/S, 60V, 1,5A, 5W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1480	RCA, SEM, STC	Si-NPN	6	=2N1479: 100V	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	
2N1481	RCA, SEM, STC	Si-NPN	6	NF/S, 60V, 1,5A, 5W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1482	RCA, SEM, STC	Si-NPN	6	=2N1481: 100V	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	
2N1483	RCA, SEM, STC	Si-NPN	15	NF/S-L, 60V, 3A, 25W	BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29), 2N3766 (11)	
2N1484	RCA, SEM, STC	Si-NPN	15	=2N1483: 100V	BD 237 (29), 2N3767 (11)	
2N1485	RCA, SEM, STC	Si-NPN	15	NF/S-L, 60V, 3A, 25W	BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29), 2N3766 (11)	
2N1486	RCA, SEM, STC	Si-NPN	15	=2N1485: 100V	BD 237 (29), 2N3767 (11)	
2N1487	RCA, STC, TIX	Si-NPN	12	NF/S-L, 60V, 6A, 75W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2N1488	RCA, STC, TIX	Si-NPN	12	=2N1487: 100V		
2N1489	RCA, STC, TIX	Si-NPN	12	NF/S-L, 60V, 6A, 75W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2N1490	RCA, STC, TIX	Si-NPN	12	=2N1489: 100V		
2N1491	IDI, RCA, SSI	Si-NPN	6	VHF-Tr, 30V, 0,1A, 250MHz	BFR 36 (6), BFW 16 (6), BFW 17 (6), BLW 11 (6)	
2N1492	IDI, RCA, SSI	Si-NPN	6	VHF-Tr, 60V, 0,1A, 275MHz	-	
2N1493	IDI, RCA, SSI	Si-NPN	6	VHF-Tr, 100V, 0,1A, 300MHz	-	
2N1494(A)	MOT	Ge-PNP	16a	S, 20V, 0,5A, <35ns	2N2096 (16a)	
2N1495(A)	MOT	Ge-PNP	6	S, 40V, 0,5A, <55ns	2N2100 (6)	
2N1496	MOT	Ge-PNP	16a	S, 40V, 0,5A, <55ns	2N2097 (16a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1499(A) 2N1499B	CSR, ETC, SEM CSR, ETC, SEM	Ge-PNP Ge-PNP	8 8	S, 20V, 0,1A, 0,06W =2N1499: 30V, 0,075W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1500(/18)	ETC, SEM, SPR	Ge-PNP	8	S, 15V, 0,05A, 0,06W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1501 2N1502	GPD, SEM, STC GPD, SEM, STC	Ge-PNP Ge-PNP	sp sp	S-L, 60V, 3,5A, 34W =2N1501: 40V	- -	
2N1504(/10)	CBS, GPD, STC	Ge-PNP	sp	S-L, 80V, 3A, 25W	-	
2N1505 2N1506(A)	DIT, SEM, TRW DIT, SEM, TRW	Si-NPN Si-NPN	6 6	HF-Tr, 50V, 0,5A, 0,8W HF-Tr, 60V, 0,5A, 0,8W	BC 140 (6), BC 302 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1507	ETC, TIX, RAY, SEM, TRA	Si-NPN	6	NF/S, 60V, 1A, 0,6W	BC 140 (6), BC 302 (6), BSV 77 (6), BSW 65 (6), BSX 45 (6), BSY 52 (6), 2N2217-19 (6)	
2N1508 2N1509	STY STY	Si-NPN Si-NPN	6 6	NF/S, 100V, 1A, 1W =2N1508: 60V	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6) BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1510	CSR, ETC, STY	Ge-NPN	31	NF/S, 75V, 0,02A, 0,075W	-	
2N1511 2N1512 2N1513 2N1514	SEM, SSI, STC SEM, SSI, STC SEM, SSI, STC SEM, SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN	26 26 26 26	S-L, 60V, 6A, 75W =2N1511: 100V S-L, 60V, 6A, 75W =2N1513: 100V	- - - -	
2N1515 2N1516 2N1517 2N1517A	AMP AMP AMP AMP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10 10 10 10	HF, 20V, 10mA, 70MHz HF, 20V, 10mA, 70MHz HF, 20V, 10mA, 70MHz =2N1517: 40V	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1518 2N1519 2N1520 2N1521 2N1522 2N1523	GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	26 26 26 26 26 26	NF/S-L, 50V, 25A, 70W =2N1518: 80V NF/S-L, 50V, 35A, 70W =2N1520: 80V NF/S-L, 50V, 50A, 70W =2N1522: 80V	2N2153 (26), 2N2157 (26) 2N2155 (26), 2N2159 (26) 2N2153 (26), 2N2157 (26) 2N2155 (26), 2N2159 (26) 2N4049 (26), 2N4052 (26) 2N4050 (26), 2N4053 (26)	
2N1524 2N1525 2N1526 2N1527	RCA, SEM RCA, SEM RCA, SEM RCA, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2a 10a 2a 10a	HF, 24V, 10mA, 33MHz HF, 24V, 10mA, 33MHz HF, 24V, 10mA, 33MHz HF, 24V, 10mA, 33MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1528	RAY	Si-NPN	8	HF/S, 25V, 20mA, 20MHz	2N1308 (6a)	
2N1529(A) 2N1530(A) 2N1531(A) 2N1532(A) 2N1533(A) 2N1534(A) 2N1535(A) 2N1536(A) 2N1537(A) 2N1538(A) 2N1539(A) 2N1540(A) 2N1541(A) 2N1542(A) 2N1543(A) 2N1544(A) 2N1545(A) 2N1546(A) 2N1547(A) 2N1548(A)	STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT STC, TIX, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12	NF/S-L, 40V, 5A, 106W =2N1529: 60V =2N1529: 80V =2N1529: 100V =2N1529: 120V NF/S-L, 40V, 5A, 106W =2N1534: 60V =2N1534: 80V =2N1534: 100V =2N1534: 120V NF/S-L, 40V, 5A, 106W =2N1539: 60V =2N1539: 80V =2N1539: 100V =2N1539: 120V NF/S-L, 40V, 5A, 106W =2N1544: 60V =2N1544: 80V =2N1544: 100V =2N1544: 120V	2N3611 (12), 2N3613 (12) 2N3612 (12), 2N3614 (12) 2N3615 (12), 2N3617 (12) 2N3616 (12), 2N3618 (12) 2N2527 (12) 2N3611 (12), 2N3613 (12) 2N3612 (12), 2N3614 (12) 2N3615 (12), 2N3617 (12) 2N3616 (12), 2N3618 (12) 2N2527 (12) 2N3613 (12) 2N3614 (12) 2N3617 (12) 2N3618 (12) 2N2527 (12) 2N3613 (12) 2N3614 (12) 2N3617 (12) 2N2527 (12) 2N3613 (12) 2N3614 (12) 2N3617 (12) 2N2527 (12)	
2N1549(A) 2N1550(A) 2N1551(A) 2N1552(A) 2N1553(A) 2N1554(A) 2N1555(A) 2N1556(A) 2N1557(A) 2N1558(A) 2N1559(A) 2N1560(A)	MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12 12 12 12 12	NF/S-L, 40V, 15A, 106W =2N1549: 60V =2N1549: 80V =2N1549: 100V NF/S-L, 40V, 15A, 106W =2N1553: 60V =2N1553: 80V =2N1553: 100V NF/S-L, 40V, 15A, 106W =2N1557: 60V =2N1557: 80V =2N1557: 100V	2N1162 (12), 2N1163 (12) 2N1164 (12), 2N1165 (12) 2N1164 (12), 2N1165 (12) 2N1166 (12), 2N1167 (12) 2N1162 (12), 2N1163 (12) 2N1164 (12), 2N1165 (12) 2N1164 (12), 2N1165 (12) 2N1166 (12), 2N1167 (12) 2N1162 (12), 2N1163 (12) 2N1164 (12), 2N1165 (12) 2N1164 (12), 2N1165 (12) 2N1166 (12), 2N1167 (12)	
2N1561 2N1562	MOT MOT	Ge-PNP Ge-PNP	31a 31a	VHF-Tr, 25V, 0,5W/160MHz VHF-Tr, 25V, 0,4W/160MHz	2N1692 (16c) 2N1693 (16c)	
2N1564 2N1565 2N1566(A)	DIT, ETC, TIX DIT, ETC, TIX DIT, ETC, TIX	Si-NPN Si-NPN Si-NPN	6 6 6	NF, 80V, 0,05A, $\beta=20-50$ =2N1564: $\beta=40-100$ =2N1564: $\beta=80-200$	BC 141 (6), BC 301 (6), 2N734-36 (4a), 2N2217-19A (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1572 2N1573 2N1574	ETC, SSI, TIX ETC, SSI, TIX ETC, SSI, TIX	SI-NPN SI-NPN SI-NPN	6 6 6	NF, 80V, 0,05A, $\beta=20-50$ -2N1572: $\beta=40-100$ -2N1572: $\beta=80-200$	BC 285 (4a), BC 394 (4a), BC 532-33 (21a), BF 297 (21a), 2N738-40 (4a)	
2N1585	CEN	Ge-NPN	8	HF, 25V, 0,1A, 400MHz	-	
2N1586 2N1587 2N1588 2N1589 2N1590 2N1591 2N1592 2N1593 2N1594	ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX ETC, SEM, TIX	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	31 31 31 31 31 31 31 31 31	Uni, 15V, 25mA, $\beta=5-27$ -2N1586: 30V -2N1588: 60V Uni, 15V, 25mA, $\beta=20-75$ -2N1589: 30V -2N1589: 60V Uni, 15V, 25mA, $\beta=40-210$ -2N1592: 30V -2N1592: 60V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N1595 ...2N1604	Thyristoren, s. ECA "THT"					
2N1605 2N1605A	CSR, ETC, TIX CSR, ETC, TIX	Ge-NPN Ge-NPN	8 8	NF/S, 25V, 0,1A, >4MHz -2N1605: 40V	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1606 2N1607 2N1608	PHC PHC PHC	SI-PNP SI-PNP SI-PNP	8 8 8	S, 10V, 0,05A, <300ns -2N1606: <265ns -2N1607: <235ns	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N1609 2N1610 2N1611 2N1612	DEL DEL DEL DEL	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	24b 24b 24b 24b	NF/S-L, 80V, 1,5A, 7,5W NF/S-L, 80V, 1,5A, 7,5W NF/S-L, 60V, 1,5A, 7,5W NF/S-L, 60V, 1,5A, 7,5W	- - AD 263 (11), AUY 18 (15) AD 263 (11), AUY 18 (15)	
2N1613(A) 2N1613B	AEQ, DIT, ITT, SES, SGS, MOT, RCA, TIX, VAL RAY, SEM	SI-NPN SI-NPN	6 6	Uni, 75V, 0,5A, 0,8W >60MHz -2N1613: 120V	BC 141 (6), BC 301 (6), BSS 42 (6), BSV 84 (6), BSW 39 (6), BSW 65 (6), BSX 45 (6), BFX 68-69 (6), 2N1711 (6) BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N2102 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1614	CSR, SEM	Ge-PNP	10a	NF/S, 65V, 0,3A, 0,24W	ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	
2N1615	ETC, SEM, TRA	Si-NPN	6	NF/S, 100V, 0,2A, 0,6W	BC 141 (6), BC 301 (6), BSS 42 (6), BSV 84 (6), BSW 39 (6), BSW 65 (6), BSX 46 (6), 2N2102 (6)	
2N1616	ETC, SEM, TRA	Si-NPN	27b	S-L, 60V, 7,5A, 60W	2N1724 (27b), 2N3487 (27b), 2N3490 (27b)	
2N1616A	ETC, SEM, TRA	Si-NPN	27b	=2N1616: 85W		
2N1617	ETC, SEM, TRA	Si-NPN	27b	S-L, 80V, 7,5A, 60W	2N1724 (27b), 2N3487 (27b), 2N3490 (27b)	
2N1617A	ETC, SEM, TRA	Si-NPN	27b	=2N1617: 85W		
2N1618	ETC, SEM, TRA	Si-NPN	27b	S-L, 100V, 7,5A, 60W	2N1724 (27b), 2N3488 (27b), 2N3491 (27b)	
2N1618A	ETC, SEM, TRA	Si-NPN	27b	=2N1618: 85W		
2N1619	TRA	Si-NPN			2N1724 (27b), 2N3488 (27b), 2N3491 (27b)	
2N1620	ETC, SEM, TRA	Si-NPN	27b	S-L, 100V, 7,5A, 60W	2N1724 (27b), 2N3488 (27b), 2N3491 (27b)	
2N1622	CEN, STY	Ge-NPN	8	NF/S, 90V, 0,12W, 1MHz	-	
2N1623	ETC, SEM, TDY	Si-PNP	8	Uni, 50V, 0,05A, 0,25W	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N1624	CSR, ETC, IDI	Ge-NPN	8	NF/S, 25V, 0,15W, >5MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1631	CEN, RCA, SEM	Ge-PNP	10a	HF, 34V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1632	CEN, RCA, SEM	Ge-PNP	2a	=2N1631		
2N1633	CEN, RCA, SEM	Ge-PNP	10a	HF, 34V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1634	CEN, RCA, SEM	Ge-PNP	2a	=2N1633		
2N1635	CEN, RCA, SEM	Ge-PNP	10a	HF, 34V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1636	CEN, RCA, SEM	Ge-PNP	2a	=2N1635		
2N1637	CEN, RCA, SEM	Ge-PNP	2a	HF, 34V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1637/33	SYL	Ge-PNP	7	=2N1637		
2N1638	CEN, RCA, SEM	Ge-PNP	2a	HF, 34V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1638/33	SYL	Ge-PNP	7	=2N1638		
2N1639	CEN, RCA, SEM	Ge-PNP	2a	HF, 34V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1639/33	SYL	Ge-PNP	7	=2N1639		
2N1640	SCA, STY, TDY	Si-PNP	8	Chopper, 30V, 0,05A, 0,25W	2N2946 (4a)	
2N1641	SCA, STY, TDY	Si-PNP	8	Chopper, 30V, 0,05A, 0,25W	2N2946 (4a)	
2N1642	SCA, STY, TDY	Si-PNP	8	Chopper, 30V, 0,05A, 0,25W	2N2946 (4a)	
2N1643	SEM, TDY	Si-PNP	8	Chopper, 25V, 0,05A, 0,25W	2N2946 (4a)	

<b>Type</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N1644(A)	IDI, SCA, SEM	Si-NPN	6	NF/S, 60V, 0,6W, >50MHz	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1645	WES	Ge-PNP	(8)	HF-Tr, 35V, 0,3A, 600MHz	AFY 18 (6), 2N1141-42 (6)	
2N1646	GEN, SYL, TIX	Ge-PNP	4	HF/S, 15V, 0,05A, 0,15W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1647	STC, TRA, UNI	Si-NPN	sp	S-L, 80V, 3A, 40W, B=15-45	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2N1648	STC, TRA, UNI	Si-NPN	sp	=2N1647: 120V	BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b)	
2N1649	STC, TRA, UNI	Si-NPN	sp	S-L, 80V, 3A, 40W, B=30-90	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2N1650	STC, TRA, UNI	Si-NPN	sp	=2N1649: 120V	BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b)	
2N1651	GPD, MOT, SEM	Ge-PNP	12	NF/S-L, 60V, 25A, 105W	2N1162 (12), 2N1163 (12), 2N2285 (12)	
2N1652	GPD, MOT, SEM	Ge-PNP	12	=2N1651: 100V	2N1164 (12), 2N1165 (12), 2N2286 (12)	
2N1653	GPD, MOT, SEM	Ge-PNP	12	=2N1651: 120V	2N1166 (12), 2N1167 (12), 2N2287 (12)	
2N1654	ETC, SEM, TDY	Si-PNP	8	Uni, 100V, 0,1A, B=20-45	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2N1655	ETC, SEM, TDY	Si-PNP	8	=2N1654: 126V, B=10-22		
2N1656	ETC, SEM, TDY	Si-PNP	8	=2N1655: B=20-45		
2N1657	RAY, TIX	Si-NPN	15b	NF/S-L, 60V, 2A, 55W	2N1722 (15b)	
2N1658	SOL	Ge-PNP	sp	NF/S, 50V, 1A, 15W	--	
2N1658/13	GPD, STC	Ge-PNP	sp	=2N1658	--	
2N1659	SOL	Ge-PNP	sp	NF/S, 40V, 1A, 15W	--	
2N1659/13	GPD, STC	Ge-PNP	sp	=2N1659	--	
2N1660	RAY, TIX	Si-NPN	15b	NF/S-L, 60V, 2A, 85W	2N1722 (15b)	
2N1661	RAY, TIX	Si-NPN	15b	=2N1660: 80V		
2N1662	RAY, TIX	Si-NPN	15b	=2N1660		
2N1663	PHC	Si-NPN	8	S, 20V, 0,1A, 0,15W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N1664	CEN, STY	Ge-PNP	6	NF/S, 45V, 0,2A, 0,2W	ASY 76-77 (6a) ACY 44 (6a), 2N1305 (6a)	
2N1665	CEN, STY	Ge-PNP	6	HF, 15V, 0,05A, 300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N1666	CEN, GPD	Ge-PNP	12	S-L, 80V, 6A, 30W, B=15-30	2N3615 (12), 2N3617 (12)	
2N1667	CEN, GPD	Ge-PNP	12	=2N1666: 60V, B=35-60	2N3612 (12), 2N3614 (12)	
2N1668	CEN, GPD	Ge-PNP	12	=2N1661: B=20-45	2N3612 (12), 2N3614 (12)	
2N1669	CEN, GPD	Ge-PNP	12	=2N1660: B=20-65	2N3615 (12), 2N3617 (12)	
2N1670	CSR, SCA, SSI	Ge-PNP	8	NF/S, 100V, 0,12W, >10MHz	ACY 39 (6a), 2N2042-43 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1671	UJT, s. ECA "THT"					
2N1672(A)	CSR, ETC, IDI	Ge-NPN	8	NF/S, 40V, 0,12W, >2MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1673	CEN	Ge-PNP	7	HF, 35V, 10mA, 5MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1674	SEM, TRA	Si-NPN	8	Uni, 45V, 25mA, 0,2W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (7), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N1675	WES	Si-NPN	(8)	S-L, 100V, 10A, 50W	—	
2N1676	IDI, SCA, SEM	Si-PNP	6	Chopper, 4,5V, 0,05A	—	
2N1677	IDI, SCA, SEM	Si-PNP	6	Chopper, 4,5V, 0,05A	—	
2N1678	CEN, SCA, SSI	Ge-PNP	8	HF/S, 60V, 0,12W, >25MHz	AF 118 (10)	
2N1679	STY	Si-NPN	6	NF-Tr, 100V, 1A, 1W	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6)	
2N1680	STY	Si-NPN	6	=2N1679: 60V	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6)	
2N1681	CSR, ETC, IDI	Ge-PNP	8	NF/S, 30V, 0,2A, 0,18W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1682	IDI, SCA, SSI	Si-NPN	6	HF/S, 25V, 0,5W, >200MHz	BFX 96-97 (6), BSW 51-54 (6), BSS 13-14 (6), 2N2217-19 (6)	
2N1683	CEN, IDI, SPR	Ge-PNP	8	HF/S, 13V, 0,1A, 80MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1684	SYL	Ge-PNP	4	NF/S, 25V, 0,1A, >4MHz	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N1685	SYL	Ge-NPN	4	NF/S, 25V, 0,2A, >8MHz	AC 127 (2a), AC 167 (2a), AC 187 (2a), ASY 28-29 (6a), 2N1302 (6a)	
2N1686 ...2N1689	Thyristoren, s. ECA "THT"					
2N1690	ETC, SEM, TIX	Si-NPN	sp	S-L, 80V, 0,5A, 40W	BD 193 (11), BDX 22 (11), BDX 25 (11), 2N6233 (11)	
2N1691	ETC, SEM, TIX	Si-NPN	sp	=2N1690: 120V		
2N1692	SEM, MOT	Ge-PNP	16c	VHF-Tr, 25V, 0,5W/160MHz	2N1561 (31a)	
2N1693	SEM, MOT	Ge-PNP	16c	VHF-Tr, 25V, 0,4W/160MHz	2N1562 (31a)	
2N1694	CEN, ETC, IDI	Ge-NPN	6	NF/S, 20V, 25mA, >3MHz	AC 127 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1699	SYL	Ge-PNP		HF, 40V, 0,1W, 100MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2N1700 2N1701	FER, SEM, STC FER, SEM, STC	Si-NPN Si-NPN	6 15	NF/S, 60V, 1A, 5W NF/S-L, 60V, 2,5A, 25W	BC 140 (6), BC 302 (6), 2N4238 (6), 2N5321 (6) BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29), 2N3766 (11)	
2N1702 2N1703	FER, SEM, STC FER, SEM, STC	Si-NPN Si-NPN	12 26	NF/S-L, 60V, 5A, 75W NF/S-L, 60V, 5A, 75W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) —	
2N1704	CSR, ETC	Si-NPN	6	Uni, 45V, 0,05A, 0,5W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1705 2N1706 2N1707	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a	NF-Tr, 18V, 0,4A, 0,2W ~2N1705: 25V ~2N1705: 30V	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1190 (8)	
2N1708(A)	FER, GEN, MOT	Si-NPN	4a	SS, 25V, 0,2A, <40/75ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2220-22 (4a)	
2N1709 2N1710	DIT, SEM, TRW DIT, SEM, TRW	Si-NPN Si-NPN	15 15	HF-Tr, 75V, 1,2A, 13W HF-Tr, 60V, 1,2A, 13W	BD 124 (11), BDY 16 (11) BD 124 (11), BDY 16 (11)	
2N1711(A,B)	AEG, DIT, ITT, SES, SGS, MOT, RCA, TIX, VAL	Si-NPN	6	Uni, 75V, 0,5A, 0,8W >70MHz	BC 141 (6), BC 301 (6), BSS 42 (6), BSV 84 (6), BSW 39 (6), BSW 65 (6), BSX 45 (6), BFX 68-69 (6), 2N1613 (6)	
2N1713	RCA	Ge-PNP	10	HF, 30V, 10mA, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1714 2N1715 2N1716 2N1717	SEM, TIX, TRA SEM, TIX, TRA SEM, TIX, TRA SEM, TIX, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	Uni, 90V, 1A, 0,8W, B=20-60 ~2N1714: 150V ~2N1714: B=40-120 ~2N1715: B=40-120	BC 141 (6), BC 301 (6), 2N4239 (6), 2N5320 (6) BSS 43 (8), BSW 68 (6), 2N3019-20 (6) BDY 65 (6)	
2N1718 2N1719 2N1720 2N1721	SEM, TIX, TRA SEM, TIX, TRA SEM, TIX, TRA SEM, TIX, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	16b 16b 16b 16b	S-L, 90V, 1A, 10W, B=20-60 ~2N1718: 150V ~2N1718: B=40-120 ~2N1719: B=40-120	BD 157 (29), BD 410 (29), BDX 22 (11), 2N6233 (11), 2N5656 (29), BDY 66 (16b)	
2N1722 2N1722A 2N1723 2N1724 2N1724A 2N1725	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, MOT, TIX STC, MOT, TIX STC, MOT, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	15b 15b 15b 27b 27b 27b	S-L, 80V, 5A, 50W ~2N1722: 120V S-L, 80V, 5A, 50W S-L, 80V, 5A, 50W ~2N1724: 120V S-L, 80V, 5A, 50W	— — BLX 19 (27b) BLX 19 (27b)	

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2N1726 2N1727 2N1728	ETC, SPR ETC, SPR ETC, SPR	Ge-PNP Ge-PNP Ge-PNP	8 8 8	HF, 20V, 0,05A, 0,06W HF, 20V, 0,05A, 0,06W HF, 20V, 0,05A, 0,06W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1729 2N1730 2N1731 2N1732	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-NPN Ge-PNP Ge-NPN	6a 6a 6a 6a	NF/S, 25V, 0,3A, 0,15W NF/S, 25V, 0,3A, 0,15W NF/S, 30V, 0,3A, 0,15W NF/S, 30V, 0,3A, 0,15W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N1742 2N1743 2N1744	CSR, ETC, SPR CSR, ETC, SPR CSR, ETC, SPR	Ge-PNP Ge-PNP Ge-PNP	8 8 8	HF, 20V, 0,05A, <980MHz HF, 20V, 0,05A, <980MHz HF, 20V, 0,05A, <980MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N1745 2N1746 2N1747 2N1748(A) 2N1749	ETC, SEM, SPR ETC, SEM, SPR ETC, SEM, SPR ETC, SEM, SPR ETC, SEM, SPR	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8	HF, 20V, 0,05A, <500MHz HF, 20V, 0,05A, <100MHz HF, 20V, 0,05A, <180MHz HF, 25V, 0,05A, 80MHz HF, 40V, 10mA, 80MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N1750	CBS, PHC	Ge-PNP	32a	HF, 14V, 5mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1751	CSR, SEM, MOT	Ge-PNP	12	S-L, 80V, 25A, 106W	2N1164 (12), 2N1165 (12), 2N2289 (12), 2N2292 (12)	
2N1752	ETC, SPR	Ge-PNP	8	HF, 12V, 0,06A, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1753	PHC	Ge-PNP	2a	HF, 30V, 0,05A, 0,03W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N1754	ETC, SPR	Ge-PNP	8	HF, 13V, 0,1A, 0,05W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1307 (6a)	
2N1755 2N1756 2N1757 2N1758 2N1759 2N1760 2N1761 2N1762	GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp sp sp sp sp	S-L, 40V, 3A, 28W, B=30-75 =2N1755: 60V =2N1755: 80V =2N1755: 100V =2N1755: B=60-150 =2N1756: B=60-150 =2N1757: B=60-150 =2N1758: B=60-150	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12), 2N1539 (12) AD 166 (12), 2N2139 (12), 2N2144 (12), 2N1535 (12), 2N1540 (12) AD 167 (12), 2N2140 (12), 2N2145 (12), 2N1536 (12), 2N1541 (12) 2N2141 (12), 2N2146 (12), 2N1537 (12), 2N1542 (12) AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12), 2N1539 (12) AD 166 (12), 2N2139 (12), 2N2144 (12), 2N1535 (12), 2N1540 (12) AD 167 (12), 2N2140 (12), 2N2145 (12), 2N1536 (12), 2N1541 (12) 2N2141 (12), 2N2146 (12), 2N1537 (12), 2N1542 (12)	



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2N1818	SEM, WHS	Si-NPN	sp	=2N1816: 150V	—	
2N1819	SEM, WHS	Si-NPN	sp	=2N1816: 200V	—	
2N1820	SEM, WHS	Si-NPN	sp	=2N1816: 250V	—	
2N1821	SEM, WHS	Si-NPN	sp	=2N1816: 300V	—	
2N1822	SEM, WHS	Si-NPN	sp	=2N1816: 350V	—	
2N1823	SEM, WHS	Si-NPN	sp	S-L, 50V, 30A, 250W	—	
2N1824	SEM, WHS	Si-NPN	sp	=2N1823: 100V	—	
2N1825	SEM, WHS	Si-NPN	sp	=2N1823: 150V	—	
2N1826	SEM, WHS	Si-NPN	sp	=2N1823: 200V	—	
2N1827	SEM, WHS	Si-NPN	sp	=2N1823: 250V	—	
2N1828	SEM, WHS	Si-NPN	sp	=2N1823: 300V	—	
2N1829	SEM, WHS	Si-NPN	sp	=2N1823: 350V	—	
2N1830	SEM, WHS	Si-NPN	sp	S-L, 50V, 30A, 250W	—	
2N1831	SEM, WHS	Si-NPN	sp	=2N1830: 100V	—	
2N1832	SEM, WHS	Si-NPN	sp	=2N1830: 150V	—	
2N1833	SEM, WHS	Si-NPN	sp	=2N1830: 200V	—	
2N1834	SEM, WHS	Si-NPN	sp	=2N1830: 250V	—	
2N1835	SEM, WHS	Si-NPN	sp	=2N1830: 300V	—	
2N1836	SEM, WHS	Si-NPN	sp	=2N1830: 350V	—	
2N1837(A,B)	ETC, IDI, SEM	Si-NPN	6	NF/S, 80V, 0,5A, 0,6W	BC 141 (6), BC 301 (6), 2N2217-19A (6)	
2N1838	ETC, IDI, SEM	Si-NPN	6	NF/S, 45V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1839(A)	ETC, IDI, SEM	Si-NPN	6	NF/S, 45V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1840	ETC, IDI, SEM	Si-NPN	6	NF/S, 25V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1841	NSC	Si-NPN	sp	NF/S-L, 100V, 2A, 20W	BD 179 (20), BD 237 (29), BD 379 (29), BD 441 (29)	
2N1842 ...2N1850	Thyristoren, s. ECA "THT"					
2N1853 2N1854	IDI, SCA, SSI IDI, SSI	Ge-PNP Ge-PNP	8 8	S, 18V, 0,1A, 0,15W S, 18V, 0,1A, 0,15W	2N705 (4a), 2N960-67 (4a) 2N705 (4a), 2N960-67 (4a)	
2N1864 2N1865 2N1866 2N1867 2N1868	ETC, SCA, SPR ETC, SCA, SPR ETC, SCA, SPR ETC, SCA, SPR ETC, SCA, SPR	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8	HF, 20V, 0,05A, 50MHz HF, 20V, 0,05A, 180MHz HF, 35V, 0,05A, 180MHz HF, 35V, 0,05A, 180MHz HF, 20V, 0,05A, 400MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 139 (5), AF 239(S) (5), 2N3323-25 (4a), 2N3263-86 (5)	

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2N1869 ...2N1885	Thyristoren, s. ECA "THT"					
2N1886	IDI, SCA, TRA	Si-NPN	sp	S-L, 60V, 3A, 20W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b)	
2N1889 2N1890	RAY, SES, SGS, TIX, VAL RAY, SES, SGS, TIX, VAL	Si-NPN	6	NF/S, 100V, 0,5A, 0,8W B=40-120 =2N1889: B=100-300	BC 141 (6), BC 301 (6), BSS 30-31 (6), BSS 42 (6), BSV 84 (6), BSW 66 (6), BSX 46 (6), BSY 45 (6), BSY 87-88 (6), 2N3498-99 (6)	
2N1891 2N1892	CSR, IDI, TIX CSR, IDI, TIX	Ge-NPN Ge-PNP	6a 6a	NF/S, 25V, 0,3A, 0,15W NF/S, 30V, 0,3A, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a)	
2N1893(A)	AEG, DIT, ITT, MOT, RCA, SES, SGS, TIX, VAL	Si-NPN	6	NF/S, 120V, 0,5A, 0,8W	BC 300 (6), BSS 42 (6), BSW 67 (6), BSV 84 (6), BSX 47 (6), BSS 32 (6), BSY 45 (6), BSY 85-86 (6), 2N2405 (6)	
2N1894 2N1895 2N1896 2N1897 2N1898	RAY RAY RAY RAY RAY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b 27b	NF/S-L, 60V, 2A, 85W =2N1894: 80V NF/S-L, 60V, 2A, 85W =2N1896: 80V =2N1896: 100V	BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b)	
2N1899 2N1900 2N1901 2N1902 2N1903 2N1904	SEM, SSI, TRW SEM, SSI, TRW SEM, SSI, TRW SEM, SSI, TRW SEM, SSI, TRW SEM, SSI, TRW	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp 27 27 27	NF/S-L, 140V, 10A, 125W NF/S-L, 140V, 10A, 125W NF/S-L, 140V, 10A, 125W =2N1899 =2N1900 =2N1901	— — — BLX 26 (27b) BLX 26 (27b) BLX 26 (27b)	
2N1905 2N1906	CSR, SGS, RCA CSR, SGS, RCA	Ge-PNP Ge-PNP	12 12	S-L, 100V, 6A, 30W =2N1905: 130V	AU 107 (12), AU 110 (12), 2N2527 (12), 2N2833 (12), 2N5324 (12) AU 107 (12), AU 110 (12), 2N2528 (12), 2N2834 (12), 2N5324 (12)	
2N1907(A) 2N1908(A)	GPD, SEM, TIX GPD, SEM, TIX	Ge-PNP Ge-PNP	12 12	S-L, 100V, 20A, 60W =2N1907: 130V	2N2833 (12), 2N2293 (12) 2N2834 (12), 2N2293 (12)	
2N1909 ...2N1916	Thyristoren, s. ECA "THT"					

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2N1817 2N1818 2N1819 2N1920 2N1921 2N1922	RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8 8	Chopper, 25V, 0,05A, 0,25W Chopper, 25V, 0,05A, 0,25W Copper, 40V, 0,05A, 0,25W Chopper, 40V, 0,06A, 0,25W Chopper, 50V, 0,05A, 0,25W Chopper, 80V, 0,05A, 0,25W	— — — — — —	
2N1923	TIX	Si-NPN	6	Uni, 85V, 0,06A, 0,75W	BC 141 (6), BC 301 (6), 2N2217-19A (6)	
2N1924 2N1925 2N1926	GEN, MOT, TIX GEN, MOT, TIX GEN, MOT, TIX	Ge-PNP Ge-PNP Ge-PNP	6a 6a 6a	NF/S, 60V, 0,5A, 1,5MHz =2N1924: 2,5MHz =2N1924: 3MHz	ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	
2N1929 ...2N1935	Thyristoren, s. ECA "THT"					
2N1936 2N1937	STC, TIX, TRA STC, TIX, TRA	Si-NPN Si-NPN	27b 27b	NF/S-L, 125V, 20A, 150W NF/S-L, 125V, 20A, 150W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b) BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N1940	MOT	Ge-PNP	27	HF-L, 30V, 0,25A, 3,5W	—	
2N1941	STY	Si-NPN	6	NF/Tr, 45V, 1A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1942	CEN, STY	Ge-PNP	8	NF/S, 20V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1189-90 (8)	
2N1943	SCA, SSI, STY	Si-NPN	6	NF, 60V, 0,5A, 0,8W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1944 2N1945 2N1946 2N1947 2N1948 2N1949 2N1950 2N1951 2N1952	SCA, SSI, STY SCA, SSI, STY SCA, SSI, STY STY STY STY SCA, SSI, STY SCA, SSI, STY SCA, SSI, STY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6 6 6 6	NF/S, 20V, 1A, B=150-450 =2N1944: 30V =2N1944: 40V NF/S, 20V, 1A, B=500-800 =2N1947: 30V =2N1947: 40V NF/S, 20V, 1A, B=250-500 =2N1950: 30V =2N1950: 40V	BC 140 (6), BC 302 (6), 2N2219 (6) BC 140 (6), BC 302 (6), 2N2219 (6)	
2N1953	SCA, SSI, STY	Si-NPN	6	NF/S, 20V, 1A, 0,6W	BC 140 (6), BC 302 (6), 2N2219 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1954 2N1955 2N1956 2N1957	CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI CSR, ETC, IDI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	6 6 6 6	NF/S, 60V, 0,2A, 0,2W NF/S, 60V, 0,2A, 0,2W NF/S, 60V, 0,2A, 0,2W NF/S, 60V, 0,2A, 0,2W	ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), ASY 77 (6a), 2N2042-43 (8)	
2N1958 2N1958A 2N1959 2N1959A	CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM CSR, ETC, SEM	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	S, 60V, 0,5A, <65/45ns =2N1958: 1A S, 60V, 0,5A, <65/45ns =2N1959: 1A	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6), 2N2537-38 (6) BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6), 2N2537-38 (6)	
2N1960(46) 2N1961(46)	SYL SYL	Ge-PNP Ge-PNP	4a 4a	S, 15V, 0,2A, 0,15W S, 12V, 0,2A, 0,15W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N1962(46) 2N1963(46) 2N1964(46) 2N1965(46)	SYL SYL SYL SYL	Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a	Uni, 40V, 0,2A, 0,4W =2N1962: 30V Uni, 60V, 0,5A, B=20-60 =2N1964: B= 40-120	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 837 (21a), 2N2220-22 (4a)	
2N1966 ...2N1968	Fototransistoren					
2N1969	CSR, ETC, IDI	Ge-PNP	8	NF/S, 30V, 0,4A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1189-90 (8)	
2N1970	MOT, SEM, STC	Ge-PNP	26	NF/S-L, 100V, 15A, 170W	2N1100 (26), 2N2155 (26), 2N2159 (26)	
2N1971	CSR, GPD, SEM	Ge-PNP	12	NF/S-L, 80V, 4A, 38W	AD 167 (12), 2N2141 (12), 2N2146 (12), 2N1536 (12), 2N1541 (12)	
2N1972	ETC, SEM, TRA	Si-NPN	6	NF/S, 60V, 1A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N1973 2N1974 2N1975	ETC, RAY, TIX ETC, RAY, TIX ETC, RAY, TIX	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 100V, 0,8W, B>75 =2N1973: B>35 =2N1973: B>15	BC 141 (6), BC 301 (6), 2N3498-99 (6)	
2N1978	SGS	Si-NPN		NF/S-L, 60V, 30W	-	
2N1980 2N1981 2N1982	GPD, MOT, SEM GPD, MOT, SEM GPD, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	26 26 26	NF/S-L, 50V, 15A, 170W =2N1980: 70V =2N1980: 90V	2N1099 (26), 2N2077 (26), 2N2081 (26) 2N1099 (26), 2N2076 (26), 2N2080 (26) 2N1100 (26), 2N2075 (26), 2N2079 (26)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N1983 2N1984 2N1985 2N1986 2N1987 2N1988 2N1989	RAY, SGS, TRA RAY, SGS, TRA RAY, SGS, TRA RAY, SGS, TRA RAY, SGS, TRA RAY, SGS, TRA RAY, SGS, TRA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6 6	NF-Tr, 50V, 1A, $\beta$ =80-240 =2N1983: $\beta$ =40-120 =2N1983: $\beta$ =20-80 NF/S, 50V, 1A, $\beta$ =60-240 =2N1986: $\beta$ =20-80 NF/S, 100V, 1A, $\beta$ =35-120 =2N1988: $\beta$ =20-60	BC 140 (6), BC 302 (6), 2N3498-99 (6), 2N4237 (6), 2N5321 (6) BC 140 (6), BC 302 (6), 2N3498-99 (6), 2N4237 (6), 2N5321 (6) BC 141 (6), BC 301 (6), 2N3498-99 (6), 2N4239 (6), 2N5320 (6)	
2N1990(S) 2N1990R/N 2N1990W	MOT, SGS, VAL DIT, SES DIT, SES	Si-NPN Si-NPN Si-NPN	6a 4a 4	Nix, 100V, 0,6W =2N1990: 0,25W =2N1990: 0,3W	BC 141 (6), BC 301 (6), 2N3498-99 (6), 2N4239 (6), 2N5320 (6) BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 8F 297 (21a), 2N5550 (21e) BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 8F 297 (21a), 2N5550 (21e)	
2N1991	SEM, SGS, MOT	Si-PNP	6	NF/S, 30V, 0,6A, 0,6W	BC 160 (6), BC 304 (6), 2N2904-05 (6)	
2N1992	NSC	Si-NPN	4a	S, 15V, 0,05A, 0,15W	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N1993	CSR, ETC, TIX	Ge-NPN	8	NF/S, 30V, 0,3A, 0,15W	AC 176 (2a), AC 187 (2a), ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2N1994 2N1995 2N1996	CSR, TIX, STY CSR, TIX, STY CSR, TIX, STY	Ge-NPN Ge-NPN Ge-NPN	6a 6a 6a	S-invers, 30V, 0,3A, 0,15W =2N1994: 25V =2N1994: 20V	- - -	
2N1997 2N1998 2N1999	CSR, TIX, STY CSR, TIX, STY CSR, TIX, STY	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 45V, 0,5A, 0,25W =2N1997: 35V =2N1997: 30V	ASY 48 (2a), ACY 44 (6a), ACY 24 (3), ASY 77 (6a), 2N1303 (6a) ASY 26-27 (6a), ASY 76-77 (6a), 2N1305 (6a) ASY 26-27 (6a), 2N1309 (6a)	
2N2000 2N2001	CSR, SEM, TIX CSR, SEM, TIX	Ge-PNP Ge-PNP	6a 6a	NF/S, 50V, 1A, 0,3W =2N2000: 30V	ACY 44 (6a), ASY 77 (6a), 2N3427-28 (8), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2002 2N2003 2N2004 2N2005 2N2006 2N2007	CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY CSR, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8 8	Chopper, 30V, 0,1A, 0,25W Chopper, 30V, 0,1A, 0,25W Chopper, 50V, 0,1A, 0,25W Chopper, 50V, 0,1A, 0,25W Chopper, 60V, 0,1A, 0,25W Chopper, 60V, 0,1A, 0,25W	2N2946 (4a) 2N2946 (4a) 2N2946 (4a) 2N2946 (4a) - -	
2N2008	CSR, RAY, SEM	Si-NPN	6	NF/S, 175V, 0,5A, 0,8W	BSS 48 (6), 2N3500 (6), 2N3501 (6), 2N3440 (6)	
2N2009 ...2N2014	Thyristoren, s. ECA "THT"					
2N2015 2N2016	SSI, STC SSI, STC	Si-NPN Si-NPN	26 26	S-L, 100V, 10A, 150W S-L, 130V, 10A, 150W	- -	



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2N2017	CSR, NSC, TRA	Si-NPN	6	Uni, 60V, 1A, 1W	BC 140 (6), BC 302 (6), 2N3598-99 (6), 2N4238 (6), 2N5321 (6)	
2N2018 2N2019 2N2020 2N2021	CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	S-L, 150V, 2A, 40W =2N2018: 200V S-L, 150V, 2A, 40W =2N2020: 200V	BLX 78 (27b), 2N3738 (11) BLX 78 (27b), 2N3738 (11)	
2N2022	WES	Ge-PNP	4e	S, 15V, 0,05A, 0,15W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a)	
2N2023 ...2N2031	Thyristoren, s. ECA "THT"					
2N2032	SEM, STC, TRA	Si-NPN	15b	S-L, 45V, 5A, 45W	2N1722 (15b)	
2N2033 2N2033/S 2N2034 2N2034/S	SEM, SSI, STC STC SEM, SSI, STC STC	Si-NPN Si-NPN Si-NPN Si-NPN	6 16b 6 16b	S-L, 80V, 3A, 5W =2N2033: 8,5W S-L, 80V, 3A, 5W =2N2034: 8,5W	BSS 45 (6), BFT 32 (6), BC 323 (6), 2N4238 (6), 2N5320 (6) 2N1718 (16b), BDY 66 (16b) BSS 45 (6), BFT 32 (6), BC 323 (6), 2N4238 (6), 2N5320 (6) 2N1718 (16b), BDY 66 (16b)	
2N2035 2N2036	SSI, STC SSI, STC	Si-NPN Si-NPN	15 24b	S-L, 80V, 3A, 17W S-L, 80V, 3A, 17,5W	BD 179 (29), BD 189 (29), BD 237 (29), BD 441 (29) BD 179 (29), BD 189 (29), BD 237 (29), BD 441 (29)	
2N2038 2N2039 2N2040 2N2041	CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	NF-Tr, 45V, 0,5A, B=12-36 =2N2038: 75V NF-Tr, 45V, 0,5A, B=30-90 =2N2040: 75V	BC 140 (6), BC 302 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), 2N2217-19A (6) BC 140 (6), BC 302 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), 2N2217-19A (6)	
2N2042(A) 2N2043(A)	MOT, SEM MOT, SEM	Ge-PNP Ge-PNP	8 8	NF/S, 105V, 0,2A, B=20-50 =2N2042: B= 40-100	ACY 39 (6a), 2N398 (8)	
2N2044 ...2N2047	Thyristoren, s. ECA "THT"					
2N2048 2N2048A	CSR, SPR CSR	Ge-PNP Ge-PNP	8 8	S, 20V, 0,1A, 0,15W S, 30V, 0,1A, 0,15W	2N960-67 (4a), 2N2955-57 (4a) 2N960-67 (4a), 2N2955-57 (4a)	
2N2049	CSR, SEM, SGS	Si-NPN	6	NF, 75V, 0,5A, 0,7W	BC 141 (6), BC 301 (6), 2N2217-19A (6)	

<b>Type</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N2059	CEN	Ge-PNP	2a	S, 10V, 0,05A, 0,06W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
<b>2N2060(A,B)</b>	DIT, GEN, MOT, SGS, TIX	Si-NPN	36a	Dual, 100V, 0,5A, >60MHz	BFX 70-72 (36a), 2N2223 (36a)	
2N2061	CSR, ETC	Ge-PNP	12	S-L, 20V, 3A, 40W, B=20-60	2N1534 (12), 2N1539 (12), 2N1544 (12), 2N3611 (12), 2N3613 (12)	
2N2061A	CSR, ETC, ITT	Ge-PNP	12	=2N2061: 5A, 70W		
2N2062	CSR, ETC	Ge-PNP	12	=2N2061: B=50-140		
2N2062A	CSR, ETC, ITT	Ge-PNP	12	=2N2061A: B=50-140		
2N2063	CSR, ETC	Ge-PNP	12	S-L, 40V, 3A, 40W, B=20-60	2N1534 (12), 2N1539 (12), 2N1544 (12), 2N3611 (12), 2N3613 (12)	
2N2063A	CSR, ETC, ITT	Ge-PNP	12	=2N2063: 5A, 70W		
2N2064	CSR, ETC	Ge-PNP	12	=2N2063: B=50-140		
2N2064A	CSR, ETC, ITT	Ge-PNP	12	=2N2063A: B=50-140		
2N2065	CSR, ETC	Ge-PNP	12	S-L, 80V, 3A, 40W, B=20-60	2N1536 (12), 2N1541 (12), 2N1546 (12), 2N3615 (12), 2N3617 (12)	
2N2065A	CSR, ETC, ITT	Ge-PNP	12	=2N2065: 5A, 70W		
2N2066	CSR, ETC	Ge-PNP	12	=2N2065: B=50-140		
2N2066A	CSR, ETC, ITT	Ge-PNP	12	=2N2065A: B=50-140		
2N2067	ETC, GPD, STC	Ge-PNP	sp	NF/S-L, 40V, 3A, 28W	--	
2N2068	ETC, GPD, STC	Ge-PNP	sp	=2N2067: 80V	--	
2N2069	CEN	Ge-PNP	12	NF/S-L, 40V, 12A, 75W	2N1553 (12), 2N1557 (12)	
2N2070	CEN	Ge-PNP	12	=2N2069: 80V	2N1555 (12), 2N1559 (12)	
2N2071	CEN	Ge-PNP	12	NF/S-L, 40V, 12A, 75W	2N1553 (12), 2N1557 (12)	
2N2072	CEN	Ge-PNP	12	=2N2071: 80V	2N1555 (12), 2N1559 (12)	
2N2074	Thyristor, s. ECA "THT"					
2N2075	DEL, SEM, MOT	Ge-PNP	26	S-L, 80V, 15A, 170W	2N2155 (26), 2N2159 (26)	
2N2076	DEL, SEM, MOT	Ge-PNP	26	=2N2075: 70V	2N2154 (26), 2N2158 (26)	
2N2077	DEL, SEM, MOT	Ge-PNP	26	=2N2075: 50V	2N2153 (26), 2N2157 (26)	
2N2078	DEL, SEM, MOT	Ge-PNP	26	=2N2075: 40V	2N2152 (26), 2N2156 (26)	
2N2079	DEL, SEM, MOT	Ge-PNP	26	S-L, 80V, 15A, 170W	2N2155 (26), 2N2159 (26)	
2N2080	DEL, SEM, MOT	Ge-PNP	26	=2N2079: 70V	2N2154 (26), 2N2158 (26)	
2N2081	DEL, SEM, MOT	Ge-PNP	26	=2N2079: 50V	2N2153 (26), 2N2157 (26)	
2N2082	DEL, SEM, MOT	Ge-PNP	26	=2N2079: 40V	2N2152 (26), 2N2156 (26)	
2N2083	CEN	Ge-PNP	10	HF, 30V, 10mA, >30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N2084	SPE	Ge-PNP	7	HF, 40V, 10mA, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3283-86 (5)	

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2N2085	CSR, ETC	Ge-NPN	8	NF/S, 33V, 0,5A, 8MHz	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2N2086 2N2087	CSR, ETC, IDI CSR, ETC, IDI	Si-NPN Si-NPN	6 6	NF/S, 120V, 0,5A, B>20 =2N2086: B=40-120	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N2089 2N2090 2N2091 2N2092 2N2093	AMP AMP AMP AMP AMP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10 10 10 10 10	HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >44MHz HF, 20V, 10mA, >30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N2094(A)	SPR	Si-NPN	6	Uni, 60V, 0,6W, >200MHz	BFR 10 (6), BFX 96 (6), BSS 27 (6), BSW 53 (6), BSX 59 (6), 2N2217-19 (6)	
2N2095	SSI	Ge-PNP	sp	HF, 30V, 0,3A, >500MHz	-	
2N2096 2N2097	MOT, SSI, STY MOT, SSI, STY	Ge-PNP Ge-PNP	16a 16a	S, 25V, 0,5A, B=35 S, 40V, 0,5A, B=50	2N1494 (16a) 2N1496 (16a)	
2N2098	SPR	Ge-PNP	6	HF-Tr, 30V, 0,3A, >500MHz	-	
2N2099 2N2100(A)	CSR, MOT CSR, MOT, SPR	Ge-PNP Ge-PNP	6 6	S, 25V, 0,5A, B=35 S, 40V, 0,5A, B=50	2N1495 (6) 2N1495 (6)	
2N2101	CSR, ETC, IDI	Si-NPN	27b	S-L, 60V, 3A, 75W	BLX 19 (27b), 2N1724 (27b), 2N3487-92 (27b)	
2N2102(A) (L, S)	NSC, RCA, SGS, SEM, TIX, VAL	Si-NPN	6	NF/S, 120V, 1A, 1W	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N2104 2N2105	NOR NOR	Si-PNP Si-PNP	6 6	NF/S, 50V, 0,6A, B=15-80 =2N2104, B=15-40	BC 160 (6), BC 304 (6), 2N2904-05 (6)	
2N2106 2N2107 2N2108	CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 60V, 0,5A, B=12-36 =2N2106: B=30-90 =2N2106: B=75-200	BC 140 (6), BC 302 (6), 2N2217-19 (6)	

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2N2109	SEM, STC, WHS	Si-NPN	(27b)	S-L, 50V, 30A, 250W	2N6324-25 (27b)		
2N2110	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 100V			
2N2111	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 150V			
2N2112	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 200V			
2N2113	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 250V			
2N2114	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 300V			
2N2115	SEM, STC, WHS	Si-NPN	(27b)	=2N2109: 350V			
2N2116	SEM, STC, WHS	Si-NPN	(27b)	S-L, 50V, 30A, 250W		2N6324-25 (27b)	
2N2117	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 100V			
2N2118	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 150V			
2N2119	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 200V			
2N2120	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 250V			
2N2121	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 300V			
2N2122	SEM, STC, WHS	Si-NPN	(27b)	=2N2116: 350V		2N6324-25 (27b)	
2N2123	SEM, STC, WHS	Si-NPN	(27b)	S-L, 50V, 30A, 250W			
2N2124	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 100V			
2N2125	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 150V			
2N2126	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 200V			
2N2127	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 250V			
2N2128	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 300V		2N6324-25 (27b)	
2N2129	SEM, STC, WHS	Si-NPN	(27b)	=2N2123: 350V			
2N2130	SEM, STC, WHS	Si-NPN	(27b)	S-L, 50V, 30A, 250W			
2N2131	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 100V			
2N2132	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 150V			
2N2133	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 200V			
2N2134	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 250V	2N1529 (12), 2N1534 (12), 2N1539 (12) 2N1530 (12), 2N1535 (12), 2N1540 (12) 2N1530 (12), 2N1535 (12), 2N1540 (12) 2N1531 (12), 2N1536 (12), 2N1541 (12) 2N1532 (12), 2N1537 (12), 2N1542 (12) 2N1534 (12), 2N1539 (12), 2N1544 (12) 2N1535 (12), 2N1540 (12), 2N1545 (12) 2N1535 (12), 2N1540 (12), 2N1545 (12) 2N1536 (12), 2N1541 (12), 2N1546 (12) 2N1537 (12), 2N1542 (12), 2N1547 (12)		
2N2135	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 300V			
2N2136	SEM, STC, WHS	Si-NPN	(27b)	=2N2130: 350V			
2N2137(A)	ETC, SEM, MOT	Ge-PNP	12	NF/S-L, 30V, 3A, 70W			
2N2138(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2137: 45V			
2N2139(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2137: 60V			
2N2140(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2137: 75V			
2N2141(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2137: 90V			
2N2142(A)	ETC, SEM, MOT	Ge-PNP	12	NF/S-L, 30V, 3A, 70W			
2N2143(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2142: 45V			
2N2144(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2142: 60V			
2N2145(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2142: 75V			
2N2146(A)	ETC, SEM, MOT	Ge-PNP	12	=2N2142: 90V			
2N2147	ETC, GPD, RCA	Ge-PNP	12	NF-L, 75V, 5A, 12,5W	AD 167 (12), 2N1546 (12), 2N3617 (12) AD 166 (12), 2N1545 (12), 2N3614 (12)		
2N2148	ETC, GPD, RCA	Ge-PNP	12	=2N2147: 60V			

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2N2150 2N2151	SEM, TIX, TRA SEM, TIX, TRA	Si-NPN Si-NPN	27d 27d	S-L, 125V, 2A, 20-60 =2N2150: B=40-120	BLX 19 (27b), 2N1724 (27b) --	
2N2152(A) 2N2153(A) 2N2154(A) 2N2155(A) 2N2156(A) 2N2157(A) 2N2158(A) 2N2159(A)	MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC MOT, SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	26 26 26 26 26 26 26 26	NF/S-L, 45V, 30A, 170W =2N2152: 60V =2N2152: 75V =2N2152: 90V NF/S-L, 45V, 30A, 170W =2N2156: 60V =2N2156: 75V =2N2156: 90V	2N4048 (26), 2N4051 (26) 2N4049 (26), 2N4052 (26) 2N4050 (26), 2N4053 (26) -- 2N4048 (26), 2N4051 (26) 2N4049 (26), 2N4052 (26) 2N4050 (26), 2N4053 (26) --	
2N2160	UJT, s. ECA "THT"					
2N2161	GEN	Si-NPN	8	NF/S, 55V, 0,05A, 0,2W	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2162 2N2163 2N2164 2N2165 2N2166 2N2167	SCA, SEM, TDY SCA, SEM, TDY SCA, SEM, TDY SCA, SEM, TDY SCA, SEM, TDY SCA, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6 6 6	Chopper, 30V, 0,05A, 0,15W =2N2162: 15V =2N2162: 12V Chopper, 30V, 0,05A, 0,15W =2N2165: 15V =2N2165: 12V	2N2946 (4a)  2N2946 (4a)	
2N2168 2N2169 2N2170	CSR, ETC, SPR CSR, ETC, SPR CSR, ETC, SPR	Ge-PNP Ge-PNP Ge-PNP	8 8 8	S, 20V, 0,1A, 450MHz S, 15V, 0,1A, 450MHz S, 15V, 0,1A, 350MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N2171	ETC, MOT, SEM	Ge-PNP	6a	NF/S, 90V, 0,4A, 0,225W	AC 128 (2a), AC 153 (2a), AC 193 (2a), ACY 24 (3), 2N1189-90 (8)	
2N2172	CSR, ETC, IDI	Ge-PNP	8	NF/S, 20V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2173	SPR	Ge-PNP	6	NF/S, 25V, 0,75A, 0,24W	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2174	NSC	Si-PNP		NF/S, 45V, 0,4W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N2175 2N2176 2N2177 2N2178	RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP	8 4 8 4	Uni, 6A, 0,05A, 0,1W =2N2175 Uni, 6V, 0,05A, 0,1W =2N2177	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	

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2N2180	PHC	Ge-PNP	32a	HF/S, 15V, 0,05A, >60MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N2181 2N2182 2N2183 2N2184	PHC, RAY PHC, RAY PHC, RAY PHC, RAY	Si-PNP Si-PNP Si-PNP Si-PNP	2a 2a 2a 2a	Chopper, 25V, 0,05A =2N2181 gap Chopper, 15V, 0,05A =2N2183 gap	2N2946 (4a) 2N2946 (4a)	
2N2185 2N2186 2N2187	SEM, TDY SEM, TDY SEM, TDY	Si-PNP Si-PNP Si-PNP	8 8 8	Chopper, 30V, 0,05A =2N2185 gap =2x2N2185	2N2946 (4a)	
2N2188 2N2189 2N2190 2N2191	SEM, TIX SEM, TIX SEM, TIX SEM, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	HF, 40V, 0,03A, >60MHz =2N2188: >102MHz HF, 60V, 0,03A, >60MHz =2N2190: >102MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N2192(A,B) 2N2193(A,B) 2N2194(A,B) 2N2195(A,B)	AEG, ITT, MOT, SES, SGS, TIX AEG, ITT, MOT, SES, SGS, TIX AEG, ITT, MOT, SES, SGS, TIX AEG, ITT, MOT, SES, SGS, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	NF/S, 60V, 1A, 0,8W B=100-300 NF/S, 80V, 1A, 0,8W B=40-120 NF/S, 60V, 1A, 0,8W B=20-60 NF/S, 45V, 1A, 0,6W B>20	BSS 42 (6), BSW 39 (6), BSW 66 (6), BSX 46 (6), 2N2243 (6), BC 141 (6), BC 301 (6) BSS 42 (6), BSW 39 (6), BSW 66 (6), BSX 46 (6), 2N2243 (6), BC 141 (6), BC 301 (6) BSS 42 (6), BSW 39 (6), BSW 66 (6), BSX 46 (6), 2N2243 (6), BC 141 (6), BC 301 (6) BSS 42 (6), BSW 39 (6), BSW 65 (6), BSX 45 (6), 2N2243 (6), BC 140 (6), BC 302 (6)	
2N2196 2N2197	CSR, SEM, TRA CSR, SEM, TRA	Si-NPN Si-NPN	24b 24b	NF/S-L, 80V, 1A, 15W NF/S-L, 80B, 1A, 15W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), 2N3766 (11) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), 2N3766 (11)	
2N2198	ETC	Si-NPN	6	NF, 80V, 0,2A, 0,6W	BC 141 (6), BC 301 (6), 2N2220-22A (6)	
2N2199 2N2200	ETC, SPR ETC, SPR	Ge-PNP Ge-PNP	8 8	HF, 16V, 0,1A, >120MHz HF, 15V, 0,1A, >120MHz	AF 106 (5), AF 109R (5), AF 306 (21a), AFY 18 (6), 2N3323-25 (4a) AF 106 (5), AF 109R (5), AF 306 (21a), AFY 18 (6), 2N3323-25 (4a)	
2N2201 2N2202 2N2203 2N2204	SEM, SSI SEM, SSI SEM, SSI SEM, SSI	Si-NPN Si-NPN Si-NPN Si-NPN	24b 8 7 sp	NF/S, 120V, 1A, 2W NF/S, 120V, 1A, 1W =2N2202 =2N2202	BD 237 (29), 2N3767 (11), BC 300 (6), 2N2405 (6), 2N3019-20 (6) BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N2205 2N2206	FER, SEM, SGS FER, SEM	Si-NPN Si-NPN	4a 4a	SS, 25V, 0,2A, <40ns =2N2205	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a) 2N834-835 (4a)	
2N2207	PHI, SPE	Ge-PNP	10	HF, 70V, 0,05A, >140MHz	AF 118 (10)	

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2N2208	SPE, STY	Ge-PNP	sp	HF, 40V, 10mA, 0,12W	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2N2209	CEN	Ge-PNP	8	NF/S, 30V, 0,1A, 0,15W	ASY 26-27 (6a), ASY 76-77 (6a), 2N1191-94 (8)	
2N2210	CEN, CSR, GPD	Ge-PNP	26	NF/S-L, 100V, 15A, 75W	2N1100 (26), 2N2075 (26), 2N2079 (26)	
2N2211	CEN	Ge-PNP	12	NF/S-L, 80V, 5A, 90W	2N1541 (12), 2N1546 (12), 2N3617 (12)	
2N2212	CSR, GPD, MOT	Ge-PNP	12	S-L, 120V, 10A, 102W	2N2527 (12)	
2N2213	UJT, s. ECA "THT"					
2N2214	TRW	Si-NPN	17b	S, 25V, 0,2A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2216	NOR	Si-PNP	6	NF/S, 150V, 0,25A, 0,8W	BSS 43 (6), BSW 68 (6), 2N3500-01 (6)	
2N2217	DIT, ITT, GEN, FER, MOT, SGS, TIX, VAL	Si-NPN	6	Uni, 60V, 0,8A, 0,8W 25/150ns, B=20-60 =2N2217: 75V	BFX 96 (6), BSW 51 (6), BSX 45 (6), BC 140 (6), BC 302 (6) BFX 96A (6), BSW 53 (6), BSX 45 (6), BC 141 (6), BC 301 (6)	
2N2218	AEG, DIT, FER, GEN, ITT, MOT, SEM, SGS, TIX, TRA, VAL	Si-NPN	6	Uni, 60V, 0,8A, 0,8W 25/175ns, B=40-120 =2N2218: 75V	BFX 96 (6), BSW 51 (6), BSX 45 (6), BC 140 (6), BC 302 (6) kompl.: 2N2904 BFX 96A (6), BSW 53 (6), BSX 45 (6), BC 141 (6), BC 301 (6) kompl.: 2N2904A	
2N2219	AEG, DIT, FER, GEN, ITT, MOT, SEM, SGS, TIX, TRA, VAL	Si-NPN	6	Uni, 60V, 0,8A, 0,8W 25/200ns, B=100-300 =2N2219: 75V	BFX 97 (6), BSW 52 (6), BSX 45 (6), BC 140 (6), BC 302 (6) kompl.: 2N2905 BFX 97A (6), BSW 54 (6), BSX 45 (6), BC 141 (6), BC 301 (6) kompl.: 2N2905A	
2N2220	DIT, ITT, GEN, FER, MOT, SGS, TIX, VAL	Si-NPN	4a	Uni, 60V, 0,8A, 0,5W 25/125ns, B=20-60 =2N2220: 75V	BFX 94 (4a), BSW 61 (4a), BSW 84 (4a), BC 546 (21a), BC 637 (21) BFX 94A (4a), BSW 63 (4a), BSW 84 (4a), BC 546 (21a), BC 639 (21)	
2N2221	AEG, DIT, FER, GEN, ITT, MOT, SEM, SGS, TIX, TRA, VAL	Si-NPN	4a	Uni, 60V, 0,8A, 0,5W 25/175ns, B=40-120 =2N2221: 75V	BFX 94 (4a), BSW 61 (4a), BSW 84 (4a), BC 546 (21a), BC 637 (21) kompl.: 2N2906 BFX 94A (4a), BSW 63 (4a), BSW 84 (4a), BC 546 (21a), BC 639 (21) kompl.: 2N2906A	
2N2222	AEG, DIT, FER, GEN, ITT, MOT, SEM, SGS, TIX, TRA, VAL	Si-NPN	4a	Uni, 60V, 0,8A, 0,5W 25/200ns, B=100-300 =2N2222: 75V	BFX 95 (4a), BSW 62 (4a), BSW 85 (4a), BC 546 (21a), BC 637 (21) kompl.: 2N2907 BFX 95A (4a), BSW 64 (4a), BSW 85 (4a), BC 546 (21a), BC 639 (21) kompl.: 2N2907A	

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2N2223(A)	DIT, GEN, MOT, SGS, TIX	Si-NPN	36a	Dual, 100V, 0,5A, >50MHz	BFX 70-72 (36a), 2N2060 (36a)	
2N2224	IDI, SCA, MOT	Si-NPN	6	S-L, 65V, 0,5A, 0,8W	BC 140 (6), BC 302 (6), BSS 16 (6), BSS 42 (6), BSW 65 (6), 2N2217-19 (6)	
2N2225	CEN	Ge-PNP	8	S, 15V, 0,4A, 0,2W	2N960-67 (4a), 2N2955-57 (4a)	
2N2226	SEM, STC, WHS	Si-NPN	sp	S-L, 50V, 10A, 150W	—	
2N2227	SEM, STC, WHS	Si-NPN	sp	=2N2226: 100V	—	
2N2228	SEM, STC, WHS	Si-NPN	sp	=2N2226: 150V	—	
2N2229	SEM, STC, WHS	Si-NPN	sp	=2N2226: 200V	—	
2N2230	SEM, STC, WHS	Si-NPN	sp	S-L, 50V, 10A, 150W	—	
2N2231	SEM, STC, WHS	Si-NPN	sp	=2N2230: 100V	—	
2N2232	SEM, STC, WHS	Si-NPN	sp	=2N2230: 150V	—	
2N2233	SEM, STC, WHS	Si-NPN	sp	=2N2230: 200V	—	
2N2234	ITT	Si-NPN	12	NF/S-L, 40V, 0,5A, 12W	BD 124 (11), BD 226 (29)	
2N2235	ITT	Si-NPN	12	NF/S-L, 40V, 0,5A, 12W	BD 124 (11), BD 226 (29)	
2N2236	CSR, RAY, SEM	Si-NPN	6	NF/S, 40V, 0,5A, >50MHz	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2237	CSR, RAY, SEM	Si-NPN	6	=2N2236: >100MHz		
2N2238	CEN	Ge-PNP	8	HF, 30V, 0,05A, >400MHz	AF 139 (5), AF 239S (5), 2N3283-86 (5)	
2N2239	SCA, SSI	Si-NPN	24b	NF-Tr, 60V, 0,5A, 1W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), 2N3766 (11)	
2N2240	IDI, SCA, SSI	Si-NPN	6	NF/S, 25V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2241	IDI, SCA, SSI	Si-NPN	6	NF/S, 25V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2242	ITT, MOT, SEM	Si-NPN	4a	S, 40V, 0,225A, <30/50ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-91 (4a), BSY 62-63 (4a), 2N2369 (4a)	
2N2243(A)	NSC, RAY, SEM, TIX, TRA	Si-NPN	6	NF/S, 120V, 1A, 0,8W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N3500-01 (6)	
2N2244	NSC	Si-NPN	4a	Uni, 20V, 0,1A, B=5-15	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2245	NSC	Si-NPN	4a	=2N2244: B=10-30		
2N2246	NSC	Si-NPN	4a	=2N2244: B=20-60		
2N2247	NSC	Si-NPN	4a	Uni, 45V, 0,1A, B=5-15	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2248	NSC	Si-NPN	4a	=2N2247: B=10-30		
2N2249	NSC	Si-NPN	4a	=2N2247: B=20-60		
2N2250	NSC	Si-NPN	4a	Uni, 25V, 0,1A, B=5-15	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2251	NSC	Si-NPN	4a	=2N2250: B=10-30		
2N2252	NSC	Si-NPN	4a	=2N2250: B=20-60		



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2N2253 2N2254 2N2255	NSC NSC NSC	Si-NPN Si-NPN Si-NPN	4a 4a 4a	Uni, 45V, 0,1A, B=5-15 -2N2253: B=10-30 -2N2255: B=20-60	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2256 2N2257	IDI, MOT, SSI IDI, MOT, SSI	Si-NPN Si-NPN	4a 4a	SS, 7V, 0,1A, 3/4ns, B=30 =2N2256: B=50	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a)	
2N2258 2N2259	IDI, MOT, SSI IDI, MOT, SSI	Ge-PNP Ge-PNP	4a 4a	SS, 7V, 0,1A, 4/3ns, B=30 =2N2258: B=50	ASZ, 21 (4), 2N2955-57 (4a)	kompl.: 2N2258-59  kompl.: 2N2256-57
2N2260-62	Thyristoren, s. ECA "THT"					
2N2266 2N2267 2N2268 2N2269	GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC GPD, SEM, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp	S-L, 100V, 5A, 50W =2N2266: 120V S-L, 100V, 5A, 50W =2N2268: 120V	— — — —	
2N2270(S,L)	MOT, RCA, TIX	Si-NPN	6	NF/S, 60V, 1A, 1W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2271	CSR, ETC, IDI	Ge-PNP	6a	NF/S, 20V, 0,5A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2272	STY	Si-NPN	4a	S, 40V, 0,5A, <40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2220-22 (4a)	
2N2273	IDI, MOT, SSI	Ge-PNP	4a	HF, 25V, 0,1A, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), AFY 18 (6), 2N3323-25 (4a)	
2N2274 2N2275 2N2276 2N2277 2N2278 2N2279 2N2280 2N2281	IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY IDI, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4 4 4 4 4 4 4 4	Chopper, 25V, 0,05A =2N2274 gep Chopper, 15V, 0,05A =2N2276 gep Chopper, 15V, 0,05A =2N2278 gep Chopper, 10V, 0,05A =2N2280 gep	2N2946 (4a)  2N2945 (4a)  2N2945 (4a)  2N2944 (4a)	
2N2282 2N2283 2N2284	CSR, GPD, ETC CSR, GPD, STC CSR, GPD, STC	Ge-PNP Ge-PNP Ge-PNP	24b 24b 24b	S-L, 60V, 3A, 5W =2N2282: 100V =2N2282: 200V	— — —	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2285 2N2286 2N2287	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 60V, 25A, 106W =2N2285: 100V =2N2285: 120V	2N1162 (12), 2N1163 (12), 2N1651 (12) 2N1164 (12), 2N1165 (12), 2N1652 (12) 2N1166 (12), 2N1167 (12), 2N1653 (12)	
2N2288 2N2289 2N2290 2N2291 2N2292 2N2293	ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM ETC, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12	NF/S-L, 40V, 10A, 70W =2N2288: 80V =2N2288: 120V NF/S-L, 40V, 10A, 70W =2N2291: 80V =2N2291: 120V	2N1162 (12), 2N1163 (12), 2N1651 (12), 2N2526 (12) 2N1164 (12), 2N1165 (12), 2N1662 (12), 2N2526 (12) 2N1166 (12), 2N1167 (12), 2N1653 (12), 2N2527 (12) 2N1162 (12), 2N1163 (11), 2N1651 (12), 2N2526 (12) 2N1164 (12), 2N1165 (12), 2N1652 (12), 2N2526 (12) 2N1166 (12), 2N1167 (12), 2N1653 (12), 2N2527 (12)	
2N2294 2N2295 2N2296	ETC, GPD, SEM ETC, GPD, SEM ETC, GPD, SEM	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 40V, 10A, 70W =2N2294: 80V =2N2294: 120V	2N1162 (12), 2N1163 (12), 2N1651 (12), 2N2526 (12) 2N1164 (12), 2N1165 (12), 2N1652 (12), 2N2526 (12) 2N1166 (12), 2N1167 (12), 2N1653 (12), 2N2527 (12)	
2N2297(S)	ITT, RAY, SGS, TIX, TRA, VAL	Si-NPN	6	Uni, 80V, 1A, 0,7W	BC 141 (6), BC 301 (6), BFX 68 (6), BSX 45 (6), BSY 53-54 (6), BSY 83-84 (6), BFY 55 (6), BFY 56 (6), 2N3253 (6)	
2N2303	MOT, RAY, SEM, ITT, TIX, TRA	Si-PNP	6	NF/S, 50V, 0,5A, 0,6W	BC 160 (6), BC 304 (6), 2N2904-05 (6), 2N2800-01 (6)	
2N2304	SEM, SPE, STC	Si-NPN	15	NF/S-L, 60V, 3A, 25W	BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29), 2N4911 (11)	
2N2305	SEM, SOL, STC	Si-NPN	12	NF/S-L, 60V, 6A, 75W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2N2306	TRW	Si-NPN	15	S-L, 75V, 2A, 13W	BD 179 (29), BD 189 (29), BD 237 (29), BD 441 (29), 2N4912 (11)	
2N2307	UJT, s. ECA "THT"					
2N2308	SEM, SSI, STC	Si-NPN	15	S-L, 100V, 3A, 25W	BD 179 (29), BD 189 (29), BD 237 (29), BD 441 (29), 2N4912 (11)	
2N2309	CSR, RAY, SEM	Si-NPN	6	Uni, 30V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2310 2N2311 2N2312 2N2313 2N2314	CSR, RAY, SEM CSR, RAY, SEM CSR, RAY, SEM CSR, RAY, SEM CSR, RAY, SEM	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a	Uni, 60V, 0,5A, B=12-36 =2N2310: 100V Uni, 60V, 0,5A, B=30-90 =2N2312: 100V Uni, 60V, 0,5A, B=20-60	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) 2N5550 (21e) BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) 2N5550 (21e) BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2315 2N2316 2N2317	CSR, RAY, SEM CSR, RAY, SEM CSR, RAY, SEM	SI-NPN SI-NPN SI-NPN	4a 4a 4a	=2N2314: B=40-120 =2N2315: 120V =2N2315: 75V	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) 2N5550 (21e) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N2318 2N2319 2N2320	GIE GIE GIE	SI-NPN SI-NPN SI-NPN	4a 4a 6	S, 30V, 0,36W, 300MHz =2N2318: 0,3W =2N2318: 0,6W	BFX, 94-95 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a) BFX 96-97 (6), BSW 51-54 (6), 2N2217-19 (6)	
2N2322 ...2N2329	Thyristoren, s. ECA "THT"					
2N2330 2N2331	CSR, MOT, SEM CSR, MOT, SEM	SI-NPN SI-NPN	6 4a	Chopper, 30V, 0,5A, 0,8W =2N2330: 0,5W	- -	
2N2332 2N2333 2N2334 2N2335 2N2336 2N2337	RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	4 4 4 4 4 4	Chopper, 15V, 0,1A, 0,15W Chopper, 15V, 0,1A, 0,15W Chopper, 30V, 0,1A, 0,15W Chopper, 30V, 0,1A, 0,15W Chopper, 50V, 0,1A, 0,15W Chopper, 50V, 0,1A, 0,15W	2N2944 (4a) 2N2944 (4a) 2N2946 (4a) 2N2946 (4a) 2N2946 (4a) 2N2946 (4a)	
2N2338	SSI	SI-NPN	26	S-L, 60V, 7,5A, 150W	-	
2N2339	CSR, ETC, STY	SI-NPN	sp	S-L, 60V, 2,5A, 40W	-	
2N2340 2N2341 2N2342 2N2343	DEL DEL DEL DEL	SI-NPN SI-NPN SI-NPN SI-NPN	24b 24b 24b 24b	NF-L, 50V, 1A, 15W, B>10 =2N2340: B=40-100 NF-L, 100V, 1A, 15W, B>10 =2N2342: B=40-100	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), 2N4911 (11) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), 2N4912 (11)	
2N2344 ...2N2348	Thyristoren, s. ECA "THT"					
2N2349	IDI, SEM, TRA	SI-NPN	6	HF, 40V, 25mA, 0,15W	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f)	
2N2350(A) 2N2351(A) 2N2352(A) 2N2353(A)	RAY, SEM, SSI RAY, SEM, SSI RAY, SEM, SSI RAY, SEM, SSI	SI-NPN SI-NPN SI-NPN SI-NPN	4a 4a 4a 4a	Uni, 60V, 1A, 0,4W Uni, 80V, 1A, 0,4W Uni, 60V, 1A, 0,4W Uni, 45V, 1A, 0,4W	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) BC 485 (21e), BC 537 (21e), BC 635 (21), 2N2220-22 (4a)	
2N2354	SSI	Ge-NPN	31	NF, 20V, 0,15A, 0,18W	AC 127 (2a), AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (8)	

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2N2356(A)	GEN	Si-NPN	Chopper, 25V, 0,5A, 0,6W	-	
2N2357 2N2358 2N2359	CSR, GPD, MOT CSR, GPD, MOT CSR, GPD, MOT	Ge-PNP 12 Ge-PNP 12 Ge-PNP 12	S-L, 60V, 50A, 170W =2N2357: 100V =2N2357: 120V	2N5435 (12), 2N5438 (12) 2N5436 (12), 2N5439 (12) 2N5437 (12), 2N5440 (12)	
2N2360 2N2361 2N2362	SPR SPR SPR	Ge-PNP 7 Ge-PNP 7 Ge-PNP 7	VHF, 20V, 0,05A, 0,06W VHF, 20V, 0,05A, 0,06W VHF, 20V, 0,05A, 0,06W	AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2363	IDI	Ge-PNP 5	VHF, 30V, 0,05A, >250MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2364(A)	RAY, SEM, SSI	Si-NPN 4a	Uni, 120V, 1A, 0,4W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6), 2N5550 (21e)	
2N2368 2N2369(A)	DIT, ITT, MOT, SES, SGS, TIX, TRA, VAL DIT, ITT, MOT, SES, SGS, TIX, TRA, VAL	Si-NPN 4a Si-NPN 4a	S, 40V, 0,2A, 0,36W <12/15ns, B=20-60 =2N2368: B= 40-120	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N3227 (4a)	
2N2370 2N2371 2N2372 2N2373	SEM, SSI, TDY SEM, SSI, TDY SEM, SSI, TDY SEM, SSI, TDY	Si-PNP 8 Si-PNP 8 Si-PNP 4 Si-PNP 4	Chopper, 15V, 0,05A, B>15 =2N2370: B>20 =2N2370 =2N2371	2N2945 (4a) 2N2945 (4a) 2N2945 (4a) 2N2945 (4a)	
2N2374 2N2375 2N2376	CSR, ETC, STY CSR, ETC, STY CSR, ETC, STY	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	NF-Tr, 35V, 0,5A, B>100 =2N2374: B=35-110 =2x2N2375 gep	AC 128 (2a), AC 153 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2377 2N2378	CSR, SEM, TDY CSR, SEM, TDY	Si-PNP 4 Si-PNP 4	HF/S, 25V, 0,05A, 0,15W =2N2377: 10V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N2379	TUN	Ge-PNP 26	S-L, 100V, 15A, 150W	2N2075 (26), 2N2079 (26)	
2N2380(A)	CSR, RAY, SEM	Si-NPN 6	NF/S, 80V, 0,5A, 0,6W	BC 141 (6), BC 301 (6), 2N2217-19A (6)	
2N2381 2N2382	MOT MOT	Ge-PNP 6 Ge-PNP 6	S, 30V, 0,5A, 13/28ns =2N2381: 45V	2N960-67 (4a), 2N2955-57 (4a)	

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2N2383 2N2384	ETC, SSI, STC ETC, SSI, STC	SI-NPN SI-NPN	15b 27b	NF/S-L, 80V, 2A, 85W NF/S-L, 80V, 5A, 85W	2N1722 (15b) BLX 19 (27b), 2N1724 (27b)	
2N2386(A)	TIX	P-FET	6b	Uni, IDSS=1.3mA	2N2497-2500 (6b), 2N5266-69 (5f)	
2N2387 2N2388	TIX TIX	SI-NPN SI-NPN	17b 17b	NF-ra, 45V, 0,03A, B>40 =2N2387: B=100-300	BC 330 (21a), BC 550 (21a), BFX 92 (4a), 2N929 (4a) BC 330 (21a), BC 550 (21a), BFX 93 (4a), 2N930 (4a)	
2N2389 2N2390	TIX TIX	SI-NPN SI-NPN	17b 17b	NF/S, 75V, 0,5A, B=40-120 =2N2389: B=100-300	BC 141 (6), BC 301 (6), BSX 45 (6), 2N1613 (6), 2N1711 (6)	
2N2391 2N2392	TIX TIX	SI-PNP SI-PNP	17b 17b	Uni, 25V, 0,05A, B=15-45 =2N2391: B=30-90	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N2393 2N2394	TIX TIX	SI-PNP SI-PNP	17b 17b	Uni, 50V, 0,3A, B=20-45 =2N2393: B=30-90	BC 327 (21a), BC 297 (4a), BC 727 (21a), BC 827 (21a), 2N2906-07 (4a)	
2N2395 2N2396	TIX TIX	SI-NPN SI-NPN	17b 17b	NF/S, 60V, 0,3A, B=20-60 =2N2395: B=40-120	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 837 (21a), 2N2220-22 (4a)	
2N2397	SYL	SI-NPN	17b	S, 35V, 0,2A, 0,3W, <30ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N2398 2N2399	SEM, SPR SEM, SPR	Ge-PNP Ge-PNP	7 7	VHF/UHF, 20V, 0,05A VHF/UHF, 20V, 0,05A	AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2400 2N2401 2N2402	IDI, SPR IDI, SPR IDI, SPR	Ge-PNP Ge-PNP Ge-PNP	4 4 4	S, 12V, 0,1A, <75ns =2N2400: 15V =2N2400: 18V	2N960-67 (4a), 2N2955-57 (4a)	
2N2403 2N2404	NSC NSC	SI-NPN SI-NPN	6 6	S, 60V, 1A, 1W, B=20-60 =2N2403: B=40-120	BFX 96-97 (6), BSW 51-54 (6), BSX 45 (6), 2N2217-19 (6)	
2N2405	MOT, RCA, SGS, RAY, SEM, VAL	SI-NPN	6	NF/S, 120V, 1A, 1W	BC 300 (6), 2N3019-20 (6), 2N2243 (6), 2N3500-01 (6)	

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2N2410	DIT, MOT, SES, SGS, TIX, VAL	Si-NPN	6	S, 60V, 0,8A, 35/40ns	BSS 42 (6), BSY 84 (6), BSW 39 (6), BSW 65 (6), BSX 45 (6), BFX 68-69 (6), 2N1613 (6), 2N1711 (6)	
2N2411 2N2412	TIX, TRA, VAL TIX, TRA, VAL	Si-PNP Si-PNP	4a 4a	S, 25V, 0,1A, 15/74ns =2N2411: >B	BSV 21 (4a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), 2N3250 (4a)	
2N2413	TIX	Si-NPN	4a	HF/S, 40V, 0,2A, >300MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2220-22 (4a)	
2N2414	RAY, SCA, SSI	Si-NPN	36a	Dual, 60V, 0,5A, >50MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2415 2N2416	MOT, TIX MOT, TIX	Ge-PNP Ge-PNP	5 5	VHF/UHF, 15V, >500MHz =2N2415: >400MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2417 ...2N2422	UJT's, s. ECE "THT"					
2N2423	CSR, GPD, SEM	Ge-PNP	12	S-L, 100V, 5A, 90W	2N1537 (12), 2N1542 (12), 2N1547 (12), 2N3616 (12), 2N3618 (12)	
2N2424 2N2425	IDI, SSI, TDY IDI, SSI, TDY	Si-PNP Si-PNP	8 8	NF/S, 40V, 0,05A, 0,375W =2N2424: 50V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 261 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N2426	STY	Ge-NPN	8	NF/S, 40V, 0,1A, >25MHz	ASY 28-29 (6a), 2N1308 (6a)	
2N2427	IDI, SCA, SEM	Si-NPN	4a	Uni, 40V, 0,05A, 0,5W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2428 2N2429	AMP, PHC AMP, PHC	Ge-PNP Ge-PNP	2a 2a	NF, 32V, 0,1A, B=50-150 =2N2428: B=65-300	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N2430	AMP, PHC	Ge-NPN	2a	NF-Tr, 32V, 0,5A, 0,28W	AC 176 (2a), AC 187 (2a), AC 194 (2a), 2N1302 (6a)	
2N2431	AMP, PHC	Ge-PNP	2a	NF-Tr, 32V, 0,5A, 0,55W	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1189-90 (8)	
2N2432 2N2432A	SEM, TDY, TIX SEM, TDY, TIX	Si-NPN Si-NPN	4a 4a	Chopper, 30V, 0,1A, >20MH =2N2432: 45V	2N4138 (4a)	kompl.: 2N2944-46
2N2433 2N2434	SCA, SSI SCA, SSI	Si-NPN Si-NPN	4a 4a	Uni, 75V, 1A, B=40-120 =2N2433: B=100-300	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N2435 2N2436	SCA, SSI, TRA SCA, SSI, TRA	Si-NPN Si-NPN	4a 4a	Uni, 120V, 0,5A, B=40-120 =2N2435: B=100-300	2N5550 (21e)	
2N2437 2N2438	SCA, SSI, TRA SCA, SSI, TRA	Si-NPN Si-NPN	4a 4a	Uni, 100V, 0,5A, B>15 =2N2437: B>35	2N5550 (21e)	
2N2439	SCA, SSI, TRA	Si-NPN	4a	=2N2437: B>75		

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2N2440	IDI, SEM, SSI	Si-NPN	6	NF/S, 120V, 0,5A, 0,8W	BC 300 (6), 2N2405 (6), 2N2243 (6), 2N3019-20 (6), 2N3500-01 (6)	
2N2443	IDI, SEM, TRA	Si-NPN	6	NF/S, 120V, 0,8W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N3500-01 (6)	
2N2444	CSR, GPD, SSI	Ge-PNP	12	S-L, 80V, 10A, 85W	2N1555 (12), 2N1559 (12), 2N2526 (12)	
2N2445	CSR, GPD, SEM	Ge-PNP	12	S-L, 100V, 15A, 90W	2N1556 (12), 2N1560 (12), 2N1166 (12), 2N1167 (12)	
2N2446	CEN	Ge-PNP	12	S-L, 60V, 7A, 90W	2N3612 (12), 2N3614 (12), 2N2526 (12)	
2N2447	RAY	Ge-PNP	sp	NF, 45V, 0,1A, 0,075W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N2448	RAY	Ge-PNP	sp	=2N2447		
2N2449	RAY	Ge-PNP	sp	NF, 35V, 0,1A, 0,075W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N2450	RAY	Ge-PNP	sp	=2N2449		
2N2451	SPR	Ge-PNP	32a	HF/S, 6V, 0,05A, >80MHz	2N960-67 (4a), 2N2955-57 (4a)	
2N2452	Fototransistor					
2N2453 2N2453A	GEN, MOT, SGS GEN, MOT, SGS	Si-NPN Si-NPN	36a 36a	Dual, 60V, 0,05A, >60MHz =2N2453: 80V	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a), 2N2919-20 (36a)	
2N2454	Thyristor, s. ECA "THT"					
2N2455 2N2456	SSI SSI	Ge-PNP Ge-PNP	4a 4a	S, 15V, 0,2A, 0,15W S, 15V, 0,2A, 0,15W	2N2955-57 (4a) 2N2955-57 (4a)	
2N2457 2N2458	FCH FCH					
2N2459 2N2460 2N2461 2N2462 2N2463 2N2464 2N2465 2N2466	SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a 4a 4a 4a 4a	Uni, 100V, 0,05A, B>10 =2N2459: B>20 =2N2459: B>40 =2N2459: B>60 Uni, 100V, 0,05A, B>10 =2N2463: B>20 =2N2463: B>40 =2N2463: B>60	BC 285 (4a), BC 314 (4), BC 532 (21e), BF 297 (21a), 2N5550 (21e)          BC 285 (4a), BC 314 (4), BC 532 (21e), BF 297 (21a), 2N5550 (21e)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2467 2N2468 2N2469	SOL, STC SOL, STC SOL, STC	Ge-PNP Ge-PNP Ge-PNP	6 6 6	NF/S, 60V, 3A, 5W =2N2467: 100V =2N2467: 200V	- - -	
2N2472 2N2473	GEN GEN	Si-NPN Si-NPN	7 7	NF/S, 120V, 1A, 1W NF/S, 120V, 1A, 1W	BC 300 (6), 2N2405 (6), 2N2243 (6), 2N3019-20 (6), 2N3500-01 (6) BC 300 (6), 2N2405 (6), 2N2243 (6), 2N3019-20 (6), 2N3500-01 (6)	
2N2474	SCA, SPE, TDY	Si-PNP	8	S	-	
2N2475	FER, RCA, SGS, SEM, TRA, VAL	Si-NPN	4a	SS, 15V, 0,1A, >600MHz	BSX 27 (4a), BSX 44 (4a), BSY 38-39 (4a), 2N2368-69 (4a)	
2N2476 2N2477	RCA, SGS, MOT RCA, SGS, MOT	Si-NPN Si-NPN	6 6	S, 60V, 1A, <25/45ns =2N2476: <B	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6)	
2N2478 2N2479	ETC ETC, RAY, SEM	Si-NPN Si-NPN	6 6	NF/S, 120V, 0,5A, 0,6W =2N2478: 80V	BC 300 (6), 2N2405 (6), 2N2243 (6), 2N3019-20 (6), 2N3500-01 (6) BC 141 (6), 2N301 (6), 2N2217-19A (6)	
2N2480 2N2480A	GEN, MOT, RAY GEN, MOT, RAY	Si-NPN Si-NPN	36a 36a	Dual, 75V, 0,5A, >50MHz =2N2480: 80V	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2481	MOT, RAY, SEM	Si-NPN	4a	S, 40V, 0,36W, <40/55ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N2482	SEM, SSI, STY	Ge-NPN	4a	HF, 20V, 0,1A, >300MHz	-	
2N2483 2N2484(A)	DIT, ITT, MOT, SGS, TIX, VAL DIT, ITT, MOT, SGS, TIX, VAL	Si-NPN Si-NPN	4a 4a	NF/S-ra, 60V, 0,05A, 0,36W B=40-120 =2N2483: B=100-500	BC 329 (21a), BC 550 (21a), BFX 92A (4a), 2N929A (4a) BC 329 (21a), BC 550 (21a), BFX 93A (4a), 2N930A (4a)	
2N2485 2N2486	NSC NSC	Si-NPN Si-NPN	6 6	NF/S, 120V, 2A, 8,8W =2N2485: 140V	BLX 16 (6), BUX 49 (6), BUX 59 (6) BLX 17 (6), BUX 50 (6), BUX 60 (6)	
2N2487 2N2488 2N2489	IDI, SPR, SSI IDI, SPR, SSI IDI, SPR, SSI	Ge-PNP Ge-PNP Ge-PNP	4 4 4	HF/S, 15V, 0,1A, >360MHz HF/S, 15V, 0,1A, >360MHz HF/S, 20V, 0,1A, >360MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	



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2N2490 2N2491 2N2492 2N2493	DEL, MOT, STC DEL, MOT, STC DEL, MOT, STC DEL, MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	26 26 26 26	NF/S-L, 70V, 15A, 170W =2N2490: 60V =2N2490: 80V =2N2490: 100V	2N2076 (26), 2N2080 (26), 2N2154 (26), 2N2158 (26) 2N2076 (26), 2N2080 (26), 2N2153 (26), 2N2157 (26) 2N2075 (26), 2N2079 (26), 2N2155 (26), 2N2159 (26) 2N2155 (26), 2N2159 (26)	
2N2494 2N2495 2N2496	AMP AMP AMP	Ge-PNP Ge-PNP Ge-PNP	10 7 5	HF, 40V, 10mA, >135MHz =2N2494 =2N2494	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N2497 2N2498 2N2499 2N2500	SOL, TIX SOL, TIX SOL, TIX SOL, TIX	P-FET P-FET P-FET P-FET	6b 6b 6b 6b	Uni, I <sub>DSS</sub> =1.3mA Uni, I <sub>DSS</sub> =2.6mA Uni, I <sub>DSS</sub> =5-15mA Uni, I <sub>DSS</sub> =1.6mA	2N3329 (5f), 2N5266-69 (5f) 2N3330 (5f), 2N5266-69 (5f) 2N3331 (5f), 2N5266-69 (5f) 2N3332 (5f), 2N5266-69 (5f)	
2N2501	MOT, SEM, TRA	SI-NPN	4a	S, 40V, 0,36W, >350MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N2502 ...2N2508	Thyristoren, s. ECA "THT"					
2N2509 2N2510 2N2511	ITT, NSC, RAY ITT, NSC, RAY ITT, NSC, RAY	SI-NPN SI-NPN SI-NPN	4a 4a 4a	Uni, 125V, 0,2A, 0,36W =2N2509: 100V =2N2509: 80V	BC 285 (4a), BC 314 (4), BC 532 (21e), BF 297 (21a), 2N5550 (21e) BC 285 (4a), BC 314 (4), BC 532 (21e), BF 297 (21a), 2N5550 (21e) BC 447 (21e), BC 546 (21a), 2N2220-22A (4a)	
2N2512	AMP	Ge-PNP	7	HF, 70V, 0,03A, >140MHz	AF 118 (10)	
2N2514 2N2515 2N2516 2N2517 2N2518 2N2519 2N2520 2N2521 2N2522 2N2523 2N2524	SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	4a 4a 4a 4a 4a 4a 4a 4a 4a 4a 4a 4a 4a	Uni, 80V, 0,1A, B=15-50 =2N2514: B=30-100 =2N2514: B=60-200 Uni, 125V, 0,05A, B=15-50 =2N2517: B=30-100 =2N2517: B=60-200 Uni, 60V, 0,1A, B>12 =2N2520: B>25 =2N2520: B>50 Uni-ra, 60V, 0,03A, B=40-120 =2N2524: B=100-300	BC 447 (21e), BC 546 (21a), 2N2220-22A (4a) BC 285 (4a), BC 314 (4), BC 532 (21e), BF 297 (21a), 2N5550 (21e) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a), 2N929-30A (4a)	
2N2525	SCA, SEM, SSI	SI-NPN	27	HF-L, 100V, 1A, 25W	-	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2526 2N2527 2N2528	GPD, MOT, SEM GPD, MOT, SEM GPD, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	12 12 12	S-L, 80V, 10A, 85W =2N2526: 120V =2N2526: 160V	2N2833 (12), 2N5324 (12) 2N2833 (12), 2N5324 (12) 2N2834 (12), 2N5324 (12)	
2N2529 2N2530 2N2531 2N2532 2N2533 2N2534	STY STY STY STY STY STY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4 4 4 4 4 4	Uni, 45V, 25mA, B=10-20 -2N2529: B=12-35 -2N2529: B=20-80 -2N2529: B=40-185 -2N2529: B=20-55 -2N2529: B=45-150	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2535 2N2535	RCA RCA	Ge-PNP Ge-PNP	27 27	NF/L, 60V, 3A, 10W =2N2535: 80V	AUY 18 (15)	
2N2537 2N2538 2N2539 2N2540	MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 4a 4a	S, 60V, 0,8A, B=50-150 =2N2537: B=100-300 S, 60V, 0,8A, B=50-150 =2N2539: B=100-300	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6)BSX 30 (6), 2N5189 (6) BSS 26 (4a), BSS 40-41 (4a), BSX 49 (4a)	
2N2541	CSR, IDI, SSI	Ge-PNP	8	NF/S, 30V, 1A, 0,215W	--	
2N2542 ...2N2550	Thyristoren, s. ECA "THT"					
2N2551	IDI, SCA, SEM	Si-PNP	8	NF/S, 150V, 1A, 0,4W	BFT 19 (6), 2N5415 (6)	
2N2552 2N2553 2N2554 2N2555 2N2556 2N2557 2N2558 2N2559	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	16b 16b 16b 16b sp sp sp sp sp	NF/S-L, 40V, 3A, 20W =2N2552: 60V =2N2552: 80V =2N2552: 100V NF/S-L, 40V, 3A, 20W =2N2556: 60V =2N2556: 80V =2N2556: 100V	2N2560 (16b) 2N2561 (16b) 2N2562 (16b) 2N2563 (16b) 2N1042 (sp) 2N1043 (sp) 2N1044 (sp) 2N1045 (sp)	
2N2560 2N2561 2N2562 2N2563 2N2564 2N2565 2N2566 2N2567	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	16b 16b 16b 16b 6 6 6 6	NF/S-L, 40V, 3,5A, 20W =2N2560: 60V =2N2560: 80V =2N2560: 100V NF/S-L, 40V, 3,5A, 20W =2N2564: 60V =2N2564: 80V =2N2564: 100V	2N2552 (16b) 2N2553 (16b) 2N2554 (16b) 2N2555 (16b) 2N1038 (6) 2N1039 (6) 2N1040 (6) 2N1041 (6)	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N2632 2N2633 2N2634	SEM, SSI, STC SEM, SSI, STC SEM, SSI, STC	Si-NPN Si-NPN Si-NPN	27b 27b 27b	S-L, 90V, 5A, 20W =2N2632: 120V =2N2632: 150V	BLX 19 (27b), 2N1724 (27b), 2N3488 (27b), 2N3491 (27b) BLX 19 (27b), 2N1724 (27b), 2N3489 (27b), 2N3492 (27b) BLX 20 (27b), 2N1724 (27b)	
<b>2N2635</b>	MOT, RAY, TIX	Ge-PNP	4a	S, 30V, 0,1A, 35/135ns	2N960-67 (4a), 2N2955-57 (4a)	
2N2636 2N2637 2N2638	CEN, CSR, GPD CEN, CSR, GPD CEN, CSR, GPD	Ge-PNP Ge-PNP Ge-PNP	12 12 12	S-L, 100V, 25A, 100W S-L, 100V, 25A, 100W S-L, 100V, 25A, 100W	2N1166 (12), 2N1167 (12), 2N2290 (12), 2N2293 (12) 2N1166 (12), 2N1167 (12), 2N2290 (12), 2N2293 (12) 2N1166 (12), 2N1167 (12), 2N2290 (12), 2N2293 (12)	
2N2639 2N2640 2N2641 2N2642 2N2643 2N2644	MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	36a 36a 36a 36a 36a 36a	Dual, 45V, 0,03A, B=50-300 Dual, 45V, 0,03A, B=50-300 Dual, 45V, 0,03A, B=50-300 Dual, 45V, 0,03A, B=100-300 Dual, 45V, 0,03A, B=100-300 Dual, 45V, 0,03A, B=100-300	BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2913-20 (36a)	
2N2645  2N2646 ...2N2647	RAY, SEM, SGS  UJT's, s. ECA "THT"	Si-NPN	4a	Uni, 75V, 0,5A, 0,5W	BC 489 (21e), BC 535 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N2648	CSR, IDI	Ge-PNP	6	NF/S, 35V, 1A, 0,3W	-	
2N2649 2N2650	NSC NSC	Si-NPN Si-NPN	6 6	NF/S, 65V, 2A, 8,7W =2N2649: 140V	- -	
2N2651	CSR, ETC, IDI	Si-NPN	4a	S, 40V, 0,5A, <35ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), 2N2501 (4a)	
<b>2N2652(A)</b>	GEN, MOT, RAY	Si-NPN	36a	Dual, 100V, 0,5A, >60MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2653	Thyristor, s. ECA "THT"					
2N2654	AMP, PHC	Ge-PNP	7	VHF, 25V, 10mA, 250MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2655	SCA, TRA	Si-NPN	6	NF/S, 100V, 0,5A, 15W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N2656	TRW	Si-NPN	4a	HF, 25V, 0,2A, 0,36W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2657 2N2658	SOL, SEM, STC SOL, SEM, STC	Si-NPN Si-NPN	6 6	NF/S, 80V, 5A, 1,25W =2N2657: 100V	BLX 16 (6), BUX 49 (6), BUX 59 (6)	

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2N2659 2N2660 2N2661 2N2662 2N2663 2N2664 2N2665 2N2666 2N2667 2N2668 2N2669 2N2670	SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX SEM, STC, TIX	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	6 6 6 16b 16b 16b 6 6 6 16b 16b 16b	NF/S-L, 50V, 3A, 15W =2N2659: 70V =2N2659: 90V NF/S-L, 50V, 3A, 15W =2N2662: 70V =2N2662: 90V NF/S-L, 50V, 3A, 15W =2N2665: 70V =2N2665: 90V NF/S-L, 50V, 3A, 15W =2N2668: 70V =2N2668: 90V	2N1039 (6) 2N1040 (6) 2N1041 (6) 2N2553 (16b), 2N2561 (16b) 2N2554 (16b), 2N2562 (16b) 2N2555 (16b), 2N2563 (16b) 2N1039 (6) 2N1040 (6) 2N1041 (6) 2N2553 (16b), 2N2561 (16b) 2N2554 (16b), 2N2562 (16b) 2N2555 (16b), 2N2563 (16b)	
2N2671	AMP	Ge-PNP	7	VHF, 25V, 10mA, >200MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N2672(A)	AMP	Ge-PNP	8	HF, 35V, 10mA, >18MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-33 (4a)	
2N2673 2N2674 2N2675 2N2676 2N2677 2N2678	GEN GEN GEN GEN GEN GEN	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	4 4 4 4 4 4	Uni, 60V, 25mA, B=8-22 =2N2673: B=12-40 =2N2673: B=22-76 =2N2673: B=45-290 Uni, 45V, 25mA, B=20-55 =2N2677: B=45-150	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)    BC 107 (4a), BC 183 (21a), BC 171 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2679 ...2N2690	Thyristoren, s. ECA "THT"					
2N2691 2N2691A	CEN, CSR, GPD CEN, CSR, GPD	Ge-PNP Ge-PNP	12 12	NF/S-L, 100V, 20A, 100W =2N2691: 120V, 170W	2N1166 (12), 2N1167 (12), 2N2290 (12), 2N2293 (12) 2N2290 (12), 2N2293 (12)	
2N2692 2N2693 2N2694	IDI, SCA, TIX IDI, SCA, TIX IDI, SCA, TIX	SI-NPN SI-NPN SI-NPN	4a 4a 4a	Uni, 45V, 0,05A, B=90-360 =2N2692: B>60 =2N2692: B>30	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N2695 2N2696	SEM, SGS, TIX SEM, SGS, TIX	SI-PNP SI-PNP	4a 4a	NF/S, 25V, 0,5A, 0,36W NF/S, 25V, 0,5A, 0,36W	BSW 24 (4a), BSW 74 (4a), BSW 75 (4a), 2N2837-38 (4a), 2N2906-07 (4a) BSW 24 (4a), BSW 74 (4a), BSW 75 (4a), 2N2837-38 (4a), 2N2906-07 (4a)	
2N2697 2N2698	CSR, SEM CSR, SEM	SI-NPN SI-NPN	sp sp	NF/S-L, 80V, 5A, 18W =2N2697: 100V	BD 243B (28), BD 599 (28b), BD 609 (28b), 2N5191 (29) BD 243C (28), BD 601 (28b), 2N5192 (29)	
2N2699	PHC	Ge-PNP	4	S, 15V, 0,1A, 0,15W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955 (4a)	

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2N2706 2N2707	AMP, PHC AMP, PHC	Ge-PNP Ge-P/N	2a 2a	NF-Tr, 32V, 0,2A, 0,28W =2N2430+2N2706	AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a), 2N1303 (6a)	
2N2708	RAY, MOT, RCA	Si-NPN	5	VHF/UHF, 35V, >700MHz	BF 180-183 (5), BF 200 (5), BF 314 (21a), BFX 62 (5), BFY 88 (5a)	
2N2709	RAY	Si-PNP	8	NF/S, 50V, 0,05A, 0,24W	BC 177 (4a), BC 213 (21a), BC 251 (21a), BC 204 (4), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2800-01 (6), 2N2906-07 (4a)	
2N2710	CSR, MOT	Si-NPN	4a	S, 40V, 0,5A, <20/35ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2501 (4a)	
2N2711 2N2712 2N2713 2N2714	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21	Uni, 18V, 0,1A, B=30-90 =2N2711: B=75-225 Uni, 18V, 0,2A, B=30-90 =2N2713: B=75-225	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2715 2N2716	GEN, SEM GEN, SEM	Si-NPN Si-NPN	21 21	Uni, 18V, 0,025A, B=30-90 =2N2715: B=75-225	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2717	IDI, SSI	Ge-PNP	4	S, 20V, 0,03A, 0,1W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N2718	CEN	Ge-PNP	8	S, 20V, 0,4A, 0,24W	2N960-67 (4a), 2N2955-57 (4a)	
2N2719	SYL	Si-NPN	4a	S, 25V, 0,2A, >200MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2369 (4a)	
2N2720 2N2721	MOT, SSI MOT, SSI	Si-NPN Si-NPN	36a 36a	Dual, 80V, 0,04A, >80MHz Dual, 80V, 0,04A, >80MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a) BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2722	MOT, NSC, SSI	Si-NPN	36a	Dual, 45V, 0,04A, >100MHz	BFY 81 (36a), BFY 91-92 (36a), 2N2639-44 (36a), 2N2913-20 (36a)	
2N2723- 2N2724 2N2725	RAY, MOT RAY, MOT RAY, MOT	Si-NPN Si-NPN Si-NPN	36c 36c 36c	Darl, 80V, 0,04A, B>2000 Darl, 80V, 0,04A, B>5000 Darl, 45V, 0,03A, B>2000	- - -	
2N2726 2N2727	CSR, SEM, STC CSR, SEM, STC	Si-NPN Si-NPN	6 6	Vid, 200V, 0,5A, B=30-90 =2N2726: B=75-150	BSS 48 (6), 2N3440 (6)	
2N2728	CSR, GPD, MOT	Ge-PNP	26	S-L, 15V, 50A, 170W	2N4048 (26), 2N4051 (26)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2729	SCA, SSI	SI-NPN	4a	HF, 30V, 0,05A, >600MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N2730	GPD, SEM, STC	Ge-PNP	26	S-L, 80V, 65A, 170W	2N4060 (26), 2N4053 (26)	
2N2731	GPD, SEM, STC	Ge-PNP	26	=2N2730: 60V	2N4049 (26), 2N4052 (26)	
2N2732	GPD, SEM, STC	Ge-PNP	26	=2N2730: 40V	2N4048 (26), 2N4051 (26)	
2N2733	GPD, SEM	Ge-PNP	sp	S-L, 80V, 65A, 140W	2N4050 (26), 2N4053 (26)	
2N2734	GPD, SEM	Ge-PNP	sp	=2N2733: 60V	2N4049 (26), 2N4052 (26)	
2N2735	GPD, SEM	Ge-PNP	sp	=2N2733: 40V	2N4048 (26), 2N4051 (26)	
2N2736	GPD, SEM	Ge-PNP	sp	S-L, 80V, 65A, 140W	2N4050 (26), 2N4053 (26)	
2N2737	GPD, SEM	Ge-PNP	sp	=2N2736: 60V	2N4049 (26), 2N4052 (26)	
2N2738	GPD, SEM,	Ge-PNP	sp	=2N2736: 40V	2N4048 (26), 2N4051 (26)	
2N2739	SSI, STC	SI-NPN	sp	S-L, 50V, 20A, 200W	2N6325 (27b)	
2N2740	SSI, STC	SI-NPN	sp	=2N2739: 100V		
2N2741	SSI, STC	SI-NPN	sp	=2N2739: 150V		
2N2742	SSI, STC	SI-NPN	sp	=2N2739: 200V		
2N2743	SSI, STC	SI-NPN	sp	=2N2739: 250V		
2N2744	SSI, STC	SI-NPN	sp	=2N2739: 300V		
2N2745	SSI, STC	SI-NPN	sp	S-L, 50V, 20A, 200W	2N6325 (27b)	
2N2746	SSI, STC	SI-NPN	sp	=2N2745: 100V		
2N2747	SSI, STC	SI-NPN	sp	=2N2745: 150V		
2N2748	SSI, STC	SI-NPN	sp	=2N2745: 200V		
2N2749	SSI, STC	SI-NPN	sp	=2N2745: 250V		
2N2750	SSI, 6TC	SI-NPN	sp	=2N2745: 300V		
2N2751	SSI, STC	SI-NPN	sp	S-L, 50V, 20A, 200W	2N6325 (27b)	
2N2752	SSI, STC	SI-NPN	sp	=2N2751: 100V		
2N2753	SSI, STC	SI-NPN	sp	=2N2751: 150V		
2N2754	SSI, STC	SI-NPN	sp	=2N2751: 200V		
2N2755	SSI, STC	SI-NPN	sp	=2N2751: 250V		
2N2756	SSI, STC	SI-NPN	sp	=2N2751: 300V		
2N2757	SSI, STC, WHS	SI-NPN	27b	S-L, 50V, 30A, 200W	2N6325 (27b)	
2N2758	SSI, STC, WHS	SI-NPN	27b	=2N2757: 100V		
2N2759	SSI, STC, WHS	SI-NPN	27b	=2N2757: 150V		
2N2760	SSI, STC, WHS	SI-NPN	27b	=2N2757: 200V		
2N2761	SSI, STC, WHS	SI-NPN	27b	=2N2757: 250V		
2N2762	SSI, STC, WHS	SI-NPN	27b	=2N2757: 300V		
2N2763	SSI, STC, WHS	SI-NPN	27b	S-L, 50V, 30A, 200W	2N6325 (27b)	
2N2764	SSI, STC, WHS	SI-NPN	27b	=2N2763: 100V		
2N2765	SSI, STC, WHS	SI-NPN	27b	=2N2763: 150V		
2N2766	SSI, STC, WHS	SI-NPN	27b	=2N2763: 200V		
2N2767	SSI, STC, WHS	SI-NPN	27b	=2N2763: 250V		
2N2768	SSI, STC, WHS	SI-NPN	27b	=2N2763: 300V		

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/PoI.</b> M/PoI. M/PoI.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N2769 2N2770 2N2771 2N2772 2N2773 2N2774 2N2775 2N2776 2N2777 2N2778 2N2779 2N2780	SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS SSI, STC, WHS	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	27b 27b 27b 27b 27b 27b 27b 27b 27b 27b 27b 27b	S-L, 50V, 30A, 200W =2N2769: 100V =2N2769: 150V =2N2769: 200V =2N2769: 250V =2N2769: 300V S-L, 50V, 30A, 200W =2N2775: 100V =2N2775: 150V =2N2775: 200V =2N2775: 250V =2N2775: 300V	2N6325 (27b)           2N6325 (27b)	
2N2781 2N2782 2N2783	SCA, SSI, TRW SCA, SSI, TRW SCA, SSI, TRW	SI-NPN SI-NPN SI-NPN	15a 15a 15a	HF/S-L, 75V, 2A, 15W HF/S-L, 100V, 2A, 15W HF/S-L, 100V, 2A, 15W	- - -	
2N2784	CSR, SEM, TRA	SI-NPN	4a	SS, 15V, 0,3W, <9ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368 (4a)	
2N2785	GEN, RAY, MOT	SI-NPN	36c	Darl, 60V, 0,5W, B>2000	BFX 67 (36c), 2N999 (36c)	
2N2786(A)	SCA, SPE	Ge-PNP	6	HF, 35V, 0,15A, >225MHz	AFY 18 (6), 2N1141-42 (6)	
2N2787 2N2788 2N2789(S) 2N2790 2N2791 2N2792	ETC, IDI, SSI ETC, IDI, SSI ETC, IDI, SSI ETC, IDI, SSI ETC, IDI, SSI ETC, IDI, SSI	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	6 6 6 4a 4a 4a	Uni, 75V, 0,8A, B=20-50 =2N2787: B=40-120 =2N2787: B=100-300 Uni, 75V, 0,8A, B=20-60 =2N2790: B=40-120 =2N2790: B=100-300	BFX 96A (6), BSW 53 (6), 2N2217A (6) BFX 96A (6), BSW 53 (6), 2N2218A (6) BFX 97A (6), BSW 54 (6), 2N2219A (6) BFX 94A (4a), BSW 63 (4a), 2N2220A (4a) BFX 94A (4a), BSW 63 (4a), 2N2221A (4a) BFX 95A (4a), BSW 64 (4a), 2N2222A (4a)	
2N2793	CEN	Ge-PNP	26	S-L, 75V, 60A, 170W	2N4050 (26), 2N4053 (26)	
2N2794	TUN	P-FET	6b	Uni, I <sub>DS</sub> =1,5-5mA	2N2498 (6b), 2N3330 (5f), 2N5266-69 (5f)	
2N2795 2N2796	IDI IDI	Ge-PNP Ge-PNP	4 4	S, 25V, 0,1A, >300MHz =2N2795: 20V	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N2797 2N2798 2N2799	SPR SPR SPR	Ge-PNP Ge-PNP Ge-PNP	8 8 8	S, 40V, 0,1A, >150MHz S, 60V, 0,1A, >120MHz S, 30V, 0,1A, >120MHz	2N960-67 (4a), 2N2955-57 (4a) 2N960-67 (4a), 2N2955-57 (4a) 2N960-67 (4a), 2N2955-57 (4a)	

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Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2800 2N2801	MOT, RAY, SEM MOT, RAY, SEM	Si-PNP Si-PNP	6 6	S, 50V, 0,8A, 34/130ns B=30-90 =2N2800: B=75-225	BSV 16 (6), BSV 82 (6), BSW 23 (6), BSW 40 (6), 2N2904-05 (6)	
2N2802 2N2803 2N2804 2N2805 2N2806 2N2807	MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a 36a 36a 36a 36a 36a	Dual-ra, 25V, 0,03A, $\beta > 20$ Dual-ra, 25V, 0,03A, $\beta > 20$ Dual-ra, 25V, 0,03A, $\beta > 20$ Dual-ra, 25V, 0,03A, $\beta > 40$ Dual-ra, 25V, 0,03A, $\beta > 40$ Dual-ra, 25V, 0,03A, $\beta > 40$	BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a)	
2N2808 2N2808A 2N2809 2N2809A 2N2810 2N2810A	RAY RAY RAY RAY RAY RAY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	5 5 5 5 5 5	UHF, 30V, 25mA, $> 1\text{GHz}$ =2N2808: $> 1,5\text{GHz}$ UHF, 30V, 25mA, $> 0,6\text{GHz}$ =2N2809: $> 1\text{GHz}$ UHF, 24V, 25mA, $> 0,6\text{GHz}$ =2N2810: $> 1\text{GHz}$	BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N2811 2N2812 2N2813 2N2814	SOL, SSI, TRW SOL, SSI, TRW SOL, SSI, TRW SOL, SSI, TRW	Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b	S-L, 80V, 10A, 70W S-L, 80V, 10A, 70W S-L, 120V, 10A, 70W S-L, 120V, 10A, 70W	BLX 19 (27b), BLX 22 (27b), 2N1724 (27b) BLX 19 (27b), BLX 22 (27b), 2N1724 (27b) BLX 19 (27b), BLX 22 (27b), 2N1724 (27b) BLX 19 (27b), BLX 22 (27b), 2N1724 (27b)	
2N2815 2N2816 2N2817 2N2818 2N2819 2N2820 2N2821 2N2822 2N2823 2N2824 2N2825	SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI SEM, SES, SSI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b 27b 27b 27b 27b 27b 27b 27b	S-L, 80V, 20A, 200W =2N2815: 100V =2N2815: 150V =2N2815: 200V S-L, 80V, 25A, 200W =2N2819: 100V =2N2819: 150V =2N2819: 200V S-L, 80V, 30A, 200W =2N2823: 100V =2N2823: 150V	2N6324 (27b)  2N6324 (27b)  2N6324 (27b)	
2N2826 2N2827	DEL, SEM DEL, SEM	Ge-PNP Ge-PNP	24b 24b	NF-L, 15V, 1,5A, 4,5W =2N2826: 30V	AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11)	
2N2828 2N2829	SEM, SSI, UNI SEM, SSI, UNI	Si-NPN Si-NPN	27b 27b	S-L, 80V, 3A, 40W S-L, 80V, 3A, 40W	BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b)	
2N2831	TRW	Si-NPN	4	HF, 40V, 0,2A, $> 250\text{MHz}$	BFX 94-95 (4a), BSW 61-64 (4a), 2N2220-22 (4a)	



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2N2832 2N2833 2N2834	GPD, MOT, SEM GPD, MOT, SEM GPD, MOT, SEM	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 80V, 20A, 85W =2N2832: 120V =2N2832: 140V	2N2289 (12), 2N2292 (12) 2N2290 (12), 2N2293 (12) -	
2N2835 2N2836	GPD, PHC GPD, PHC	Ge-PNP Ge-PNP	11 12	NF-L, 32V, 1A, 16W NF-L, 55V, 3,5A, 37,5W	AD 162 (11), AD 262 (11) AD 149 (12), AD 150 (12), AD 166 (12), 2N1535 (12), 2N1540 (12)	
2N2837 2N2838	MOT, RAY, SEM MOT, RAY, SEM	Si-PNP Si-PNP	4a 4a	S, 60V, 0,8A, 34/130ns B=30-90 =2N2837: B=75-225	BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a)	
2N2840	UJT, s. ECA "THT"					
2N2841 2N2842 2N2843 2N2844	AMP, SOL, TDY AMP, SOL, TDY AMP, SOL, TDY AMP, SOL, TDY	P-FET P-FET P-FET P-FET	4d 4d 4d 4d	Uni, I <sub>DSS</sub> =0,025-0,125mA =2N2845: 0,8W Uni, I <sub>DSS</sub> =0,065-0,325mA Uni, I <sub>DSS</sub> =0,2-1mA Uni, I <sub>DSS</sub> =1-2,2mA	2N5471-72 (5f) 2N5472-73 (5f) 2N5265 (5f) 2N5266-67 (5f)	
2N2845 2N2846 2N2847 2N2848	MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	4a 6 4a 6	S, 60V, 0,8A, 0,36W =2N2845: 0,8W S, 60V, 0,8A, 0,36W =2N2847: 0,8W	BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), BSX 49 (4a) BSS 27 (6), BSW 27-28 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), BSX 59 (6) BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), BSX 49 (4a) BSS 27 (6), BSW 27-28 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), BSX 59 (6)	
2N2849 2N2849-1 2N2849-2 2N2849-3 2N2850 2N2850-1 2N2850-2 2N2850-3 2N2851 2N2851-1 2N2851-2 2N2851-3 2N2851-3 2N2852 2N2852-1 2N2852-2 2N2852-3	UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	(6) 6 16c 16b (6) 6 16c 16b 6 6 16c 16b 16c 16b 16c 16b 6 6 16c 16b	NF/S, 100V, 3A, 0,85W =2N2849 =2N2849 =2N2849: 10W NF/S, 100V, 3A, 0,85W =2N2850 =2N2850 =2N2850: 10W NF/S, 100V, 3A, 0,85W =2N2851 =2N2851 =2N2851: 10W NF/S, 100V, 3A, 0,85W =2N2852 =2N2852 =2N2852: 10W	BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 33 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2853 2N2853-1 2N2853-2 2N2853-3 2N2854 2N2854-1 2N2854-2 2N2854-3 2N2855 2N2855-1 2N2855-2 2N2855-3 2N2856 2N2856-1 2N2856-2 2N2856-3	UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY UNI, SEM, TRW UNI, SCA, SSI UNI, STY UNI, SSI, STY	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	(6) 6 16c 16b (6) 6 16c 16b (6) 6 16c 16b (6) 6 16c 16b (6) 6 16c 16b	NF/S, 80V, 3A, 0,85W =2N2853 =2N2853 =2N2853: 10W NF/S, 80V, 3A, 0,85W =2N2854 =2N2854 =2N2854: 10W NF/S, 80V, 3A, 0,85W =2N2855 =2N2855 =2N2855: 10W NF/S, 80V, 3A, 0,85W =2N2856 =2N2856 =2N2856: 10W	BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) BFT 32 (6), 2N4308 (6), 2N4895 (6), 2N5339 (6) 2N2880 (27d) 2N2880 (27d)	
2N2857	FER, MOT, RCA, SGS, SEM, VAL	Si-NPN	5	UHF, 30V, 0,04A, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), 2N3839 (5)	
2N2858 2N2859	SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN	6 6	NF/S, 100V, 3A, 0,6W =2N2858: 120V	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N2860	SYL	Ge-PNP	4a	S, 18V, 0,15A, >250MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N2861 2N2862	RAY, SEM, TIX RAY, SEM, TIX	Si-PNP Si-PNP	4a 4a	Uni-ra, 25V, 0,1A, B=30-120 =2N2861: B=12-120	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2N2863 2N2864	IDI, TIX IDI, TIX	Si-NPN Si-NPN	6 6	VHF-Tr, 60V, 1A, 250MHz VHF-Tr, 60V, 1A, 250MHz	BFR 10 (6), BFW 47 (6), 2N3553 (6) BFR 10 (6), BFW 47 (6), 2N3553 (6)	
2N2865	ETC, RAY, TIX	Si-NPN	5	UHF-Tr, 25V, 0,05A, >600MHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59(5), 2N3570-72 (5)	
2N2866 2N2867	SEM, SSI, TRA SEM, SSI, TRA	Si-NPN Si-NPN	27d 27d	NF/S-L, 120V, 2A, 40W NF/S-L, 120V, 2A, 40W	2N2880 (27d) 2N2880 (27d)	
2N2868	RAY, SGS, SEM	Si-NPN	6	NF/S, 60V, 1A, 0,8W	BC 140 (6), BC 302 (6), 2N3252 (6), 2N4238 (6), 2N5321 (6)	
2N2869 2N2870	CSR, GPD, RCA CSR, GPD, RCA	Ge-PNP Ge-PNP	12 12	NF-L, 60V, 10A, 30W =2N2869: 80V	AUY 21 (13), 2N1554 (12), 2N1558 (12) AUY 22 (13), 2N1555 (12), 2N1559 (12)	
2N2871 2N2872	HUG HUG	Si-PNP Si-PNP	36a 36a	Dual, 60V, 0,2A, 0,4W =2N2871: 110V	- -	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N2873	RCA	Ge-PNP	(6)	HF, 35V, 10mA, >300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N2874	SCA, SSI, TRW	Si-NPN	15a	NF/HF-L, 75V, 2A, 15W	-	
2N2875	SEM, SSI, TRA	Si-PNP	27d	NF/S-L, 60V, 2A, 20W	2N2880 (24d)	
2N2876	RCA, SEM	Si-NPN	27	VHF-L, 80V, P <sub>Q</sub> >3W/150M	BLY 59 (27), 2N3375 (27)	
2N2877	SOL, STC	Si-NPN	27d	S-L, 80V 5A, 30W, B=20-60	BLX 19 (27b), 2N1724 (27b)	
2N2878	SOL, STC	Si-NPN	27d	=2N2877: B=40-120		
2N2879	SOL, STC	Si-NPN	27d	=2N2877: 100V		
2N2880	SOL, STC, TIX	Si-NPN	27d	=2N2878: 100V		
2N2881	STC, TDY, TRA	Si-PNP	6	NF/S, 60V, 2A, 8,5W	BFT 35 (6), 2N4235 (6), 2N5151-54 (6), 2N6191 (6)	
2N2882	STC, TDY, TRA	Si-PNP	6	=2N2881: 100V	BFT 36 (6), 2N4236 (6), 2N5151-54 (6), 2N6192 (6)	
2N2883	SCA, SSI, TIX	Si-NPN	6	VHF/UHF-Tr, 40V, 0,3A P <sub>Q</sub> >1W/200MHz	BFS 23 (6), BFV 47 (6), 2N3553 (6)	
2N2884	SCA, SSI, TIX	Si-NPN	6	=2N2883: P <sub>Q</sub> >1,75W		
2N2885	TRA	Si-NPN	17b	SS, 40V, 0,15W, <40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N708 (4a)	
2N2886	TRW	Si-NPN	6	NF/S, 50V, 0,5A, 0,8W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N2887	SCA, SSI, TRW	Si-NPN	27	HF-L, 100V, 1,2A, >140MHz	BLY 25 (27)	
2N2888 ...2N2889	Thyristoren, s. ECA "THT"					
2N2890	NSC, SES, TRA	Si-NPN	6	NF/S, 100V, 2A, B=90	BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2N2891	NSC, SES, TRA	Si-NPN	6	=2N2890: B=150		
2N2892	SEM, STC, TRA	Si-NPN	27b	S-L, 100V, 5A, 30W, B>30	BLX 19 (27b), 2N1724 (27b)	
2N2893	SEM, STC, TRA	Si-NPN	27b	=2N2892: B>50		
2N2894(A)	DIT, ITT, MOT, SES, SGS, TIX, FER, TRA, VAL	Si-PNP	4a	SS, 12V, 0,2A, 23/34ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), BSX 29 (4a), 2N869 (4a)	
2N2895	MOT, RCA, TRA	Si-NPN	4a	Uni, 120V, 1A, 0,5W	2N2898 (4a), 2N3700-01 (4a)	
2N2896	MOT, RCA, TRA	Si-NPN	4a	=2N2895: 140V	2N2899 (4a), 2N3700-01 (4a)	
2N2897	MOT, RCA, TRA	Si-NPN	4a	=2N2895: 60V	2N2900 (4a), BC 487 (21e), BC 537 (21e), BC 637 (21)	



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2N2921 2N2922 2N2923 2N2924 2N2925 2N2926	SEM, SES SEM, SES SEM, SES, GEN SEM, SES, GEN SEM, SES, GEN SEM, SES, GEN	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	21 21 21 21 21 21	Uni, 25V, 0,1A, $\beta=35-70$ =2N2921: $\beta=55-110$ =2N2921: $\beta=90-180$ =2N2921: $\beta=150-300$ =2N2921: $\beta=235-470$ =2N2921: $18V, \beta=90-470$	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N2927	SGS, SEM, TRA	SI-PNP	6	S, 25V, 0,5A, 0,8W	BFY 64 (6), BSV 82 (6), BSW 23 (6), BSW 36 (6), BSW 93 (6), 2N2904-05 (6)	
2N2928	SYL	Ge-PNP	5	HF, 15V, 0,1A, >400MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N3283-86 (5)	
2N2929	MOT, , IDI	Ge-PNP	6	VHF-Tr, 25V, 0,1A, 1250MHz	—	
2N2930	CSR, ETC, IDI	Ge-PNP	8	NF/S, 30V, 0,5A, 0,25W	ASY 76-77 (6a), 2N1305 (6a)	
2N2931 2N2932 2N2933 2N2934 2N2935	ITT ITT ITT ITT ITT	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	19f 19f 19f 19f 19f	Min-Nf, 5V, 0,05A, $\beta>50$ =2N2931: $\beta>70$ =2N2931: $\beta>50$ Min-NF, 45V, 0,05A, $\beta>50$ =2N2934: $\beta>70$	BC 121 (25), BC 146 (21), BC 199 (19b), BCW 83 (39a), BCW 98 (25) BC 123 (25), BC 197 (19b), BCW 83 (39a), BCW 98 (25)	
2N2936 2N2937	RAY, STY RAY, STY	SI-NPN SI-NPN	36a 36a	Dual, 60V, 0,03A, >30MHz Dual, 60V, 0,03A, >30MHz	BFY 81 (36a), BFY 91-92 (36a), 2N2919-20 (36a), 2N3639-44 (36a) BFY 81 (36a), BFY 91-92 (36a), 2N2919-20 (36a), 2N3639-44 (36a)	
2N2938	ETC, FER	SI-NPN	4a	S, 25V, 0,5A, <30ns	BFX 94-95 (4a), BSW 61-64 (4a), 2N2220-22 (4a)	
2N2939 2N2940 2N2941	ETC, TRA ETC, TRA ETC, TRA	SI-NPN SI-NPN SI-NPN	6 6 6	NF/S, 75V, 1A, 0,8W =2N2939: 120V =2N2939: 150V	BC 141 (6), BC 301 (6), 2N3019-20 (6), 2N4238 (6), 2N5321 (6) BC 300 (6), 2N3019-20 (6), 2N2405 (6), 2N4895-96 (6) BFT 34 (6), 2N4897 (6)	
2N2942 2N2943	SPR SPR	Ge-PNP Ge-PNP	8 8	S, 50V, 0,1A, >150MHz S, 30V, 0,1A, >120MHz	2N960-67 (4a), 2N2955-57 (4a) 2N960-67 (4a), 2N2955-57 (4a)	
2N2944(A) 2N2945(A) 2N2946(A)	MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX	SI-NPN SI-NPN SI-NPN	4a 4a 4a	Chopper, 15V, 0,1A, 0,4W =2N2944: 25V =2N2944: 40V	2N5229 (4a) 2N5230 (4a) 2N5231 (4a)	
2N2947 2N2948	MOT, SCA, SSI MOT, SCA, SSI	SI-NPN SI-NPN	12 12	HF-L, 60V, 1,5A, 25W =2N2947: 40V	BDY 61 (12) BDY 61 (12)	
2N2949 2N2950	MOT, SCA MOT, SCA	SI-NPN SI-NPN	31a 16c	HF-Tr, 60V, 0,7A, 6W =2N2949	— —	

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2N2951(S) 2N2952	MOT, SCA, SEM MOT, SCA, SEM	Si-NPN Si-NPN	6 4a	HF-Tr, 60V, 0,25A, 0,8W =2N2951: 0,5W	BFX 33 (6), BFR 97-98 (6), BFS 23 (6), 2N3866 (6)	
2N2953	CEN, SPE, STY	Ge-PNP	2a	NF/S, 30V, 0,15A, 0,12W	AC 122 (4), AC 125 (2a), AC 126 (2a), AC 151 (2a), 2N1191-94 (8)	
2N2954	PHC	Si-NPN		HF-Tr, 30V, 0,5A, 0,2W	BFX 33 (6), BFR 97-98 (6), BFS 23 (6), 2N3866 (6)	
2N2955	IDI, MOT, SSI	Ge-PNP	4a	S, 40V, 0,1A, 32/53ns	2N2635 (4a)	
2N2956	IDI, MOT, SSI	Ge-PNP	4a	S, 40V, 0,1A, 25/55ns	2N2635 (4a)	
2N2957	IDI, MOT, SSI	Ge-PNP	4a	S, 40V, 0,1A, 22/60ns	2N2635 (4a)	
2N2958 2N2959	MOT, SEM, SPR MOT, SEM, SPR	Si-NPN Si-NPN	6 6	S, 60V, 0,6A, B=40-120 =2N2958: B=100-300	BSW 51-54 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), 2N2217-19 (6)	
2N2960 2N2961	RAY, SEM, TRA RAY, SEM, TRA	Si-NPN Si-NPN	6 6	S, 60V, 0,6A, >250MHz S, 60V, 0,6A, >250MHz	BSW 51-54 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), 2N2217-19 (6)	
2N2962	SPR	Ge-PNP		HF-Tr, 40V, 0,3A, 660MHz	AFY 18 (6), 2N1141-42 (6)	
2N2963	SPR	Ge-PNP		HF-Tr, 40V, 0,3A, 660MHz	AFY 18 (6), 2N1141-42 (6)	
2N2964	SPR	Ge-PNP		HF-Tr, 30V, 0,3A, 660MHz	AFY 18 (6), 2N1141-42 (6)	
2N2965	SPR	Ge-PNP		HF-Tr, 30V, 0,3A, 660MHz	AFY 18 (6), 2N1141-42 (6)	
2N2966	PHC	Ge-PNP		VHF, 20V, 0,1A, >500MHz	AF 139 (5), AF 239(S) (5), AFY 18 (6), 2N3283-86 (5)	
2N2967	PHC	Si-NPN	4a	SS, 12V, 0,3W, <15ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2369 (4a)	
2N2968	SCA, SEM, SSI	Si-PNP	8	Chopper 30V, 0,05A	2N2946 (4a)	
2N2969	SCA, SEM, SSI	Si-PNP	4	=2N2968		
2N2970	SCA, SEM, SSI	Si-PNP	8	Chopper 30V, 0,05A	2N2946 (4a)	
2N2971	SCA, SEM, SSI	Si-PNP	4	=2N2970		
2N2972	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>150	BFW 51 (36f), 2N2913 (36a)	
2N2973	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>800	BFW 52 (36f), 2N2914 (36a)	
2N2974	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>150	BFW 51 (36f), 2N2915 (36a)	
2N2975	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>300	BFW 52 (36f), 2N2916 (36a)	
2N2976	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>150	BFW 51 (36f), 2N2917 (36a)	
2N2977	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 45V, 0,03A, B>300	BFW 52 (36f), 2N2918 (36a)	
2N2978	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 60V, 0,03A, B>150	BFW 51 (36f), 2N2919 (36a)	
2N2979	MOT, SGS, TIX	Si-NPN	36f	Dual-ra, 60V, 0,03A, B>300	BFW 52 (36f), 2N2920 (36a)	
2N2980	RAY, SGS	Si-NPN	36f	Dual, 100V, 0,5A, >60MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2981	RAY, SGS	Si-NPN	36f	Dual, 100V, 0,5A, >50MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N2982	RAY, SGS	Si-NPN	36f	Dual, 100V, 0,5A, >50MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	

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2N2983 2N2984 2N2985 2N2986	SEM, TRA, UNI SEM, TRA, UNI SEM, TRA, UNI SEM, TRA, UNI	SI-NPN SI-NPN SI-NPN SI-NPN	6 6 6 6	NF/S, 155V, 3A, B=20-60 =2N2983: 185V NF/S, 155V, 3A, B=40-120 =2N2985: 185V	BSS 48 (6), BUX 52 (6), 2N3440 (6) BSS 48 (6), BUX 52 (6), 2N3440 (6)	
2N2987 2N2988 2N2989 2N2990	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	SI-NPN SI-NPN SI-NPN SI-NPN	6 6 6 6	NF/S, 80V, 1A, B=25-75 =2N2987: 100V NF/S, 80V, 1A, B=60-120 =2N2989: 100V	BLX 10 (6), BUX 49 (6), BUX 59 (6), 2N5321 (6) BLX 10 (6), BUX 49 (6), BUX 59 (6), 2N5320 (6) BLX 10 (6), BUX 49 (6), BUX 59 (6), 2N5321 (6) BLX 10 (6), BUX 49 (6), BUX 59 (6), 2N5320 (6)	
2N2991 2N2992 2N2993 2N2994	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	SI-NPN SI-NPN SI-NPN SI-NPN	16b 16b 16b 16b	NF/S, 80V, 1A, B=25-75 =2N2991: 100V NF/S, 80V, 1A, B=60-120 =2N2993: 100V	2N2880 (27d) 2N2880 (27d)	
2N2995	SCA, SEM, TRA	SI-NPN	27b	NF/S, 120V, 1A, 1,5W	2N2880 (27d)	
2N2996 2N2997 2N2998 2N2999	SSI, STY, TIX SSI, STY, TIX SSI, STY SSI, STY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5	UHF, 15V, 20mA, >400MHz UHF, 30V, 50mA, >400MHz UHF, 15V, 20mA, >0,6GHz UHF, 15V, 50mA, >1,4GHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 139 (5), AF 239(S) (5), 2N3283-86 (5) -	
2N3000	STY	Ge-PNP	8	NF, 45V, 0,4A, 0,15W	AC 128 (2a), AC 153 (2a), AC 193 (2a), ASY 76-77 (6a), 2N1189-90 (8)	
2N3001 ...2N3008	Thyristoren, s. ECA "THT"					
2N3009	MOT, SGS, TIX, SEM, TRA	SI-NPN	4a	S, 40V, 0,2A, <15/25ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N3010	MOT, SGS, TIX, RAY, SEM, TRA	SI-NPN	4a	S, 15V, 0,05A, <12/12ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N3011	MOT, SGS, TIX, RAY, SEM, TRA	SI-NPN	4a	S, 30V, 0,2A, <15/20ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2N3012	MOT, SGS, TIX, RAY, SEM, TRA	SI-PNP	4a	S, 12V, 0,2A, <60/75ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), BSX 29 (4a), 2N2894 (4a)	
2N3013 2N3013R	MOT, SGS, SES, TIX, SEM, TRA DIT, SES	SI-NPN SI-NPN	4a 4	S, 40V, 0,2A, <15/25ns =2N3013	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3014	MOT, SGS, TIX, SEM, TRA	Si-NPN	4a	S, 40V, 0,2A, <16/25ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N3015	MOT, TIX	Si-NPN	6	S, 60V, 1A, <40/60ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6)	
2N3016 2N3017 2N3018	SOL, IDI, SCA SOL, IDI, SCA IDI, SCA	Si-NPN Si-NPN Si-NPN	6 16b 27b	NF/S, 100V, 2,5A, 3,3W NF/S, 100V, 5A, 3,3W NF/S-L, 100V, 10A, 25W	BLX 10 (6), BUX 49 (6), BUX 59 (6), 2N5320 (6) 2N2880 (27d) BLX 22 (27b), 2N1724 (27b)	
2N3019(S) 2N3020(S)	AEG, SES, SGS, MOT, TRA, VAL AEG, SES, SGS, MOT, TRA, VAL	Si-NPN Si-NPN	6 6	Uni-Tr, 140V, 1A, 0,8W B=100-300 =2N3019: B=40-120	BSS 43 (6), BSW 68 (6), 2N3500-01 (6), 2N3440 (6)	
2N3021 2N3022 2N3023 2N3024 2N3025 2N3026	MOT, SOL, SSI MOT, SOL, SSI MOT, SOL, SSI MOT, SOL, SSI MOT, SOL, SSI MOT, SOL, SSI	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	12 12 12 12 12 12	NF/S-L, 30V, 3A, 25W =2N3021: 45V =2N3021: 60V NF/S-L, 30V, 3A, 25W =2N3024: 45V =2N3024: 60V	BD 244 (28), BD 576 (28b), BD 586 (28b) BD 244 (28), BD 576 (28b), BD 586 (28b) BD 244A (28), BD 576 (28b), BD 586 (28b) BD 244 (28), BD 576 (28b), BD 586 (28b) BD 244 (28), BD 576 (28b), BD 586 (28b) BD 244A (28), BD 576 (28b), BD 586 (28b)	
2N3027 ...2N3032	Thyristoren, s. ECA "THT"					
2N3033 2N3034 2N3035	SCA, SPE, TIX SCA, SPE, TIX SCA, SPE, TIX	Si-NPN Si-NPN Si-NPN	4a 4a 4a	S, 160V, 0,02A, 0,3W =2N3033: 120V =2N3033: 90V	- - -	
2N3036	SEM, TRA, TIX	Si-NPN	6	NF/S, 120V, 1,2A, 0,8W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N3037 2N3038 2N3039 2N3040	TIX TIX TIX TIX	Si-NPN Si-NPN Si-PNP Si-PNP	17 17 17 17	NF/S, 120V, 0,5A, 0,36W B=40-120 NF/S, 100V, 0,5A, 0,36W B=80-240 NF/S, 50V, 0,5A, 0,36W B=20-80 NF/S, 40V, 0,5A, 0,36W B=40-160	2N3700-01 (4a) 2N3700-01 (4a) BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2N3037 BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2N3038	kompl.: 2N3039 kompl.: 2N3040



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3043 2N3044 2N3045 2N3046 2N3047 2N3048	MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX MOT, RAY, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	41 41 41 41 41 41	Dual, 45V, 0,03A, B=100-300 Dual, 45V, 0,03A, B=100-300 Dual, 45V, 0,03A, B=100-300 Dual 45V, 0,03A, B=50-200 Dual 45V, 0,03A, B=50-200 Dual 45V, 0,03A, B=50-200	BFY 81 (36a), BFY 91-92 (36a), 2N2639 BFY 81 (36a), BFY 91-92 (36a), 2N2640 BFY 81 (36a), BFY 91-92 (36a), 2N2641 BFY 81 (36a), BFY 91-92 (36a), 2N2642 BFY 81 (36a), BFY 91-92 (36a), 2N2643 BFY 81 (36a), BFY 91-92 (36a), 2N2644	
2N3049 2N3050 2N3051	MOT, SEM MOT, SEM MOT, SEM	Si-PNP Si-PNP Si-PNP	41 41 41	Dual, 25V, 0,1A, >60MHz Dual, 25V, 0,1A, >60MHz Dual, 25V, 0,1A, >60MHz	BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a)	
2N3052	TIX, SSI	Si-NPN	41	Dual, 35V, 0,2A, >200MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a)	
2N3053(S)	AEG, SES, SGS, MOT, RCA, TIX, FER, TRA, VAL	Si-NPN	6	NF-Tr, 60V, 0,7A, 1W	BC 140 (6), BC 302 (6), BSS 42 (6), BSV 84 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6)	
2N3054(S)	AEG, SES, SGS, RCA, SIE, VAL, MOT, TRA	Si-NPN	11	NF-L, 90V, 4A, 25W	BUY 38 (11), BUY 46 (11), BD 193 (11), BDX 22 (11), BDY 71 (11), BD 243C (28), BD 601 (28b), 2N6261 (11)	
2N3055(S) 2N3055U 2N3055V	AEG, ITT, SES, SGS, MOT, RCA, SIE, TRA, VAL SGS SGS	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 100V, 15A, 117W =BDX 60 (12) =BDX 61 (12)	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N6254 (12)	
2N3056 2N3056A 2N3057 2N3057A	RAY, SEM, TRA RAY, SEM, TRA RAY, SEM, TRA RAY, SEM, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a	Uni, 100V, 1A, B=40-120 =2N3056: 140V Uni, 100V, 1A, B=100-300 =2N3057: 140V	2N3700-01 (4a) 2N3700-01 (4a) 2N3700-01 (4a) 2N3700-01 (4a)	
2N3058 2N3059 2N3060 2N3061 2N3062 2N3063 2N3064 2N3065	SEM, SPR, TDY SEM, SPR, TDY SEM, SPR, TDY SEM, SPR, TDY TDY TDY TDY TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a 4a 4a 4a 4a	Uni, 6V, 0,1A, B=40-120 =2N3058: 10V, B=100-300 Uni, 70V, 0,1A, B=30-90 =2N3060: B=60-180 Uni, 90V, 0,1A, B=20-80 =2N3062: B=50-150 Uni, 110V, 0,1A, B=15-45 =2N3064: B=30-90	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 212 (21), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a) BC 530 (21e), BF 398 (21a), 2N3930-31 (4a) BC 530 (21e), BF 398 (21a), 2N3930-31 (4a)	
2N3066 2N3067 2N3068	SOL, TIX SOL, TIX SOL, TIX	N-FET N-FET N-FET	4c 4c 4c	Uni, IdSS=0,8-4mA =2N3066: IdSS=0,2-1mA =2N3066: IdSS=0,05-0,25mA	BFS 70-71 (5c), 2N3821-22 (5c)	

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2N3069 2N3070 2N3071	SOL, TIX SOL, TIX SOL, TIX	N-FET N-FET N-FET	4c 4c 4c	Uni, I <sub>DSS</sub> =2-10mA =2N3069: I <sub>DSS</sub> =0,5-2,5mA =2N3069: I <sub>DSS</sub> =0,1-0,6mA	BFS 70-71 (5c), 2N3821-22 (5c)	
2N3072 2N3073	IDI, NSC, RAY, SGS, TRA IDI, NSC, RAY SGS, TRA	Si-PNP Si-PNP	6 4a	Uni, 60V, 0,5A, 0,8W =2N3072: 0,36W	BC 161 (6), BC 303 (6), 2N2904-05 (6) BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	
2N3074 2N3075	AMP AMP	Ge-PNP Ge-PNP	7 7	HF, 30V, 20mA, 0,14W =2N3074: 35V	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N3076	SCA, SSI, TRW	Si-NPN	sp	S-L, 140V, 10A, 125W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2N3077 2N3078	SCA, SEM, SSI SCA, SEM, SSI	Si-NPN Si-NPN	4a 4a	Uni, 80V, 0,05A, B=100-400 =2N3077: B=40-120	BC 447 (21e), BC 546 (21a), 2N2220-22A (4a)	
2N3079 2N3080	DEL DEL	Si-NPN Si-NPN	26 26	S-L, 200V, 5A, 178W =2N3079: 300V	BLX 70 (27b), 2N6325 (27b) BLX 72 (27b), 2N6325 (27b)	
2N3081	RAY, SCA, SEM	Si-PNP	6	S, 70V, 0,6A, 0,6W	BSS 17 (6), BSV 17 (6), BSV 82 (6), BSW 40 (6), BC 161 (6), BC 303 (6), 2N2904-05 (6)	
2N3082 2N3083	GEN GEN	Si-NPN Si-NPN	sp sp	Dual, Chopper, 25V, 0,1A Dual, Chopper, 25V, 0,1A	— —	
2N3084 2N3085 2N3086 2N3087 2N3088(A) 2N3089(A)	TDY TDY TDY TDY TDY TDY	N-FET N-FET N-FET N-FET N-FET N-FET	6c 4f 6c 4f 6c 4f	Uni, 15V, I <sub>DSS</sub> =0,8-3mA =2N3084 Uni, 10V, I <sub>DSS</sub> =0,8-3mA =2N3086 Uni, 10V, I <sub>DSS</sub> =0,5-2mA =2N3088	BFS 70-71 (5c), 2N3821-22 (5c) BFS 70-71 (5c), 2N3821-22 (5c) BFS 70-71 (5c), 2N3821-22 (5c)	
2N3091 ...2N3106	Thyristoren, s. ECA "THT"					
2N3107 2N3108 2N3109 2N3110	ITT, SGS, NSC ITT, SGS, NSC ITT, SGS, NSC ITT, SGS, NSC	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	NF/S, 100V, 1A, B=100-300 =2N3107: B=40-120 NF/S, 80V, 1A, B=100-300 =2N3109: B=40-120	BC 141 (6), BC 301 (6), BFW 24 (6), BSX 46 (6), 2N2405 (8) BC 140 (6), BC 302 (6), BFW 25-26 (6), BSX 45 (6), 2N2217-19A (6)	

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2N3112 2N3113	SIX SIX	P-FET P-FET	5f 4d	Uni, I <sub>DSS</sub> =0,035-0,175mA =2N3112	2N5471-73 (5f)	
2N3114(S)	MOT, SGS, TIX, NSC, TRA	Si-NPN	6	Vid, 150V, 0,2A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2N3115 2N3116	MOT, RAY, SEM MOT, RAY, SEM	Si-NPN Si-NPN	4a 4a	S, 60V, 0,6A, B=40-120 =2N3115: B=100-300	BFX 94-95 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a)	
2N3117	SGS, TIX, TRA	Si-NPN	4a	NF/S, 60V, 0,05A, 0,36W	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22 (4a)	
2N3118	IDI, RCA, SEM	Si-NPN	6	HF-Tr, 85V, 0,5A, 350MHz P <sub>Q</sub> >1W/50MHz	BFW 47 (6), BFS 23 (6), 2N3553 (6)	
2N3119	IDI, RCA, SEM	Si-NPN	6	S, 80V, 0,5A, 40ns	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6)	
2N3120 2N3121	SGS, SEM, TRA SGS, SEM, TRA	Si-PNP Si-PNP	6 4a	S, 45V, 0,5A, 0,8W, <40ns =2N3120: 0,36W	BSV 16 (6), BSV 82 (6), BSW 23 (6), BSW 40 (6), 2N2800-01 (6) BSW 24 (4a), BSW 74-75 (4a), BSX 36 (4a), 2N2837-38 (4a)	
2N3122	RAY, SEM, TRA	Si-NPN	6	NF-Tr, 50V, 0,5A, 0,8W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N3123	STY	Si-NPN	6	HF/S, 60V, 0,8A, >400MHz	BFW 47 (6), BFS 23 (6), 2N3553 (6)	
2N3124 2N3125 2N3126	CEN, CSR, GPD CEN, CSR, GPD CEN, CSR, GPD	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 40V, 15A, 90W NF/S-L, 80V, 3,3A, 90W NF/S-L, 100V, 15A, 90W	2N1553 (12), 2N1557 (12) 2N1555 (12), 2N1559 (12) 2N1556 (12), 2N1560 (12)	
2N3127	MOT, SPE, SSI	Ge-PNP	5	VHF/UHF, 25V, >400MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N3128 2N3129 2N3130 2N3131	NSC NSC NSC NSC	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	Min-NF, 20V, 0,1A, 0,15W Min-NF, 45V, 0,1A, 0,15W Min-NF, 60V, 0,1A, 0,15W Min-NF, 40V, 0,1A, 0,15W	BC 122 (25), BC 146 (21), BC 199 (19b), BCW 98 (25) BC 123 (25), BC 199 (19b), BCW 98 (25) — BC 123 (25), BC 199 (19b), BCW 98 (25)	
2N3132	CEN	Ge-PNP	12	NF/S-L, 100V, 5A, 90W	2N1542 (12), 2N1547 (12), 2N3618 (12)	
2N3133 2N3134 2N3135 2N3136	MOT, RAY, VAL MOT, RAY, VAL MOT, RAY, SPR MOT, RAY, SPR	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 4a 4a	S, 50V, 0,6A, B=40-120 =2N3133: B=100-300 S, 50V, 0,6A, B=40-120 =2N3135: B=100-300	BSV 16 (6), BSW 23 (6), BSV 82 (6), BSW 40 (6), BC 161 (6), BC 303 (6), 2N2904-05 (6) BSW 24 (4a), BSV 47-48 (4a), BC 528 (21e), BC 638 (21), 2N2906-07 (4a)	
2N3137	MOT, SES, SGS	Si-NPN	6	VHF-Tr, 40V, 0,5A, P <sub>Q</sub> =0,6W/250MHz	BFW 19 (6), BFR 97-98 (6), BFS 50 (6), BFX 33 (6), BFX 55 (6),	

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2N3138 2N3139 2N3140 2N3141	SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI	SI-NPN SI-NPN SI-NPN SI-NPN	27b 27b 27b 27b	S-L, 65V, 2A, 20W =2N3138: 140V S-L, 65V, 2A, 20W =2N3140: 140V	BLX 19 (27b), 2N1724 (27b) BLX 20 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 20 (27b), 2N1724 (27b)	
2N3142 2N3143 2N3144 2N3145	SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI SCA, SEM, SSI	SI-NPN SI-NPN SI-NPN SI-NPN	27 27 27 27	S-L, 65V, 2A, 25W =2N3142: 140V S-L, 65V, 2A, 25W =2N3144: 140V	BLX 19 (27b), 2N1724 (27b) BLX 20 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 20 (27b), 2N1724 (27b)	
2N3146 2N3147	CSR, GPD, STY CSR, GPD, STY	Ge-PNP Ge-PNP	12 12	S-L, 150V, 15A, 150W =2N3146: 180V	2N5324 (12), 2N5155 (12) 2N5324 (12)	
2N3148	SPR	Ge-PNP	32a	S, 11V, 0,05A, 0,45W	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N3149 2N3150 2N3151	SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA	SI-NPN SI-NPN SI-NPN	27 27 27	S-L, 80V, 70A, 300W =2N3149: 100V =2N3149: 150V	BUX 94 (27b), BUX 95 (27b)	
2N3152	SCA, SPE, STY	SI-NPN	27	Vid/S, 120V, 0,1A, 2,5W	BD 157 (29), BD 127 (29), BD 232 (29), BD 410 (29)	
2N3153	IDI, TDY	SI-NPN	4a	Chopper, 15V, 0,3W	-	
2N3154 2N3155 2N3156 2N3157 2N3158 2N3159 2N3160 2N3161	GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	sp sp sp sp sp sp sp sp	S-L, 40V, 3A, 37,5W =2N3154: 60V =2N3154: 80V =2N3154: 100V S-L, 40V, 3A, 37,5W =2N3158: 60V =2N3158: 80V =2N3158: 100V		
2N3162	FCH	SI-NPN		Dual, 45V, 300MHz	2N3409-11 (36a)	
2N3163 2N3164 2N3165 2N3166 2N3167 2N3168 2N3169 2N3170	SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	27b 27b 27b 27b 15b 15b 15b 15b	S-L, 40V, 3A, 85W =2N3163: 60V =2N3163: 80V =2N3163: 100V S-L, 40V, 3A, 85W =2N3167: 60V =2N3167: 80V =2N3167: 100V	BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b) BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3171 2N3172 2N3173 2N3174	CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA CSR, SEM, TRA	SI-PNP SI-PNP SI-PNP SI-PNP	12 12 12 12	S-L, 40V, 3A, 75W =2N3171: 60V =2N3171: 80V =2N3171: 100V	BD 246 (30), BD 244 (28) BD 246A (30), BD 244A (28) BD 246B (30), BD 244B (28) BD 246C (30), BD 244C (28)	
2N3175 2N3176 2N3177 2N3178 2N3179 2N3180 2N3181 2N3182	SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	27b 27b 27b 27b 15b 15b 15b 15b	S-L, 40V, 5A, 85W =2N3175: 60V =2N3175: 80V =2N3175: 100V S-L, 40V, 5A, 85W =2N3179: 60V =2N3179: 80V =2N3179: 100V	BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b) BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b)	
2N3183 2N3184 2N3185 2N3186	CSR, SEM, SSI CSR, SEM, SSI CSR, SEM, SSI CSR, SEM, SSI	SI-PNP SI-PNP SI-PNP SI-PNP	12 12 12 12	S-L, 40V, 5A, 75W =2N3183: 60V =2N3183: 80V =2N3183: 100V	BD 246 (30), BD 244 (28) BD 246A (30), BD 244A (28) BD 246B (30), BD 244B (28) BD 246C (30), BD 244C (28)	
2N3187 2N3188 2N3189 2N3190 2N3191 2N3192 2N3193 2N3194	SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI SCA, SSI	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	27b 27b 27b 27b 15b 15b 15b 15b	S-L, 40V, 5A, 85W =2N3187: 60V =2N3187: 80V =2N3187: 100V S-L, 40V, 5A, 85W =2N3191: 60V =2N3191: 80V =2N3191: 100V	BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b) BD 246 (30), 2N6182-83 (27b) BD 246A (30), 2N6182-83 (27b) BD 246B (30), 2N6182-83 (27b) BD 246C (30), 2N6184-85 (27b)	
2N3195 2N3196 2N3197 2N3198	CSR, SEM, SSI CSR, SEM, SSI CSR, SEM, SSI CSR, SEM, SSI	SI-PNP SI-PNP SI-PNP SI-PNP	12 12 12 12	S-L, 40V, 5A, 75W =2N3195: 60V =2N3195: 80V =2N3195: 100V	BD 246 (30), BD 244 (28) BD 246A (30), BD 244A (28) BD 246B (30), BD 244B (28) BD 246C (30), BD 244C (28)	
2N3199 2N3200 2N3201	SSI, TRA SSI, TRA SSI, TRA	SI-PNP SI-PNP SI-PNP	27b 27b 27b	S-L, 40V, 3A, 40W =2N3199: 60V =2N3199: 80V	BD 244 (28), BD 596 (28b), BD 606 (28b) BD 244A (28), BD 598 (28b), BD 608 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b)	
2N3202 2N3203 2N3204	SSI, TRA SSI, TRA SSI, TRA	SI-PNP SI-PNP SI-PNP	6 6 6	NF/S, 40V, 3A, 8,8W =2N3202: 60V =2N3202: 80V	BSS 46 (6), BFT 35 (6), 2N5151 (6), 2N6191 (6)	
2N3205 2N3206 2N3207	SSI, TRA SSI, TRA SSI, TRA	SI-PNP SI-PNP SI-PNP	27b 27b 27b	S-L, 40V, 2A, 40W =2N3205: 60V =2N3205: 100V	BD 242 (28), BD 576 (28b), BD 586 (28b) BD 242A (28), BD 578 (28b), BD 588 (28b) BD 242C (28), BD 582 (28b), BD 592 (28b)	

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2N3208	SCA, TDY, TRA	Si-PNP	6	NF/S, 40V, 2A, 8,8W	BSS 46 (6), BFT 35 (6), 2N5151 (6), 2N6191 (6)	
2N3209	SGS, TIX, TRA	Si-PNP	4a	S, 20V, 0,2A, <60/90ns	BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a)	
2N3210 2N3211	MOT MOT	Si-NPN Si-NPN	4a 4a	S, 40V, 0,5A, >300MHz S, 40V, 0,5A, >350MHz	BSS 23 (4a), BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), 2N2845 (4a) BSS 23 (4a), BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), 2N2845 (4a)	
2N3212 2N3213 2N3214 2N3215	GPD, STC GPD, STC GPD, STC GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	24b 24b 24b 24b	NF/S-L, 100V, 5A, 14W =2N3212: 80V =2N3212: 60V =2N3212: 40V	— — — —	
2N3216	CEN	Ge-PNP	8	NF/S, 20V, 0,5A, >9MHz	ASY 76-77 (6a), 2N1189-90 (8)	
2N3217 2N3218 2N3219	RAY, SPR, TDY RAY, SPR, TDY RAY, SPR, TDY	Si-PNP Si-PNP Si-PNP	4a 4a 4a	Chopper, 15V, 0,1A, 0,4W =2N3217: 25V =2N3217: 40V	2N2944 (4a) 2N2945 (4a) 2N2946 (4a)	
2N3220 2N3221 2N3222 2N3223	SCA, SSI, TRA SCA, SSI, TRA SCA, SSI, TRA SCA, SSI, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27 27 27 27	S-L, 100V, 2A, 6W S-L, 100V, 2A, 6W =2N3220: 80V =2N3221: 80V	BD 241C (28), BD 581 (28b), BD 591 (28b) BD 241C (28), BD 581 (28b), BD 591 (28b) BD 241B (28), BD 579 (28b), BD 589 (28b) BD 241B (28), BD 579 (28b), BD 589 (28b)	
2N3224 2N3225	SCA, SEM, SSI SCA, SEM, SSI	Si-PNP Si-PNP	6 6	NF-Tr, 100V, 0,7W, B=20-60 =2N3224: B=40-120	BC 161 (6), BC 303 (6), BSV 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2N3226	IDI, SCA, SSI	Si-NPN	12	NF-L, 35V, 5A, 75W	BD 245 (30), BD 213/45 (30), 2N4913 (12)	
2N3227	MOT, SEM, TIX	Si-NPN	4a	SS, 40V, 0,2A, <12/18ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N3228	Thyristor, s. ECA "THT"					
2N3229	FER, RCA, SSI	Si-NPN	27	VHF-L, 105V, 2,5A PQ>15W/150MHz	BLY 25-26 (27), 2N4115-16 (27), 2N5002 (27), 2N5004 (27)	
2N3230 2N3231	FER, RCA FER, RCA	Si-NPN Si-NPN	sp sp	Dar-L, 80V, 7A, 25W =2N3230: 100V	— —	
2N3232 2N3233 2N3234	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 60V, 7,5A, 117W =2N3232: 110V =2N3232: 160V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N3235	MOT, STC, TRA	Si-NPN	12	NF/S-L, 55V, 15A, 117W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12)	
2N3236	STC, TRA, WHS	Si-NPN	12	NF/S-L, 90V, 15A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12), 2N3716 (12)	
2N3237	SEM, SOL, STC	Si-NPN	12	NF/S-L, 90V, 20A, 200W	BDX 40 (12), BDY 57 (12), BDY 76 (12), 2N3772 (12)	
2N3238 2N3239 2N3240	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 80V, 15A, 150W NF/S-L, 80V, 15A, 150W NF/S-L, 160V, 15A, 150W	BDX 40 (12), BDY 57 (12), BDY 67 (12), 2N3716 (12), 2N3772 (12) BDX 40 (12), BDY 57 (12), BDY 67 (12), 2N3716 (12), 2N3772 (12) BDY 58 (12), BDY 77 (12), BDX 50 (12), 2N3773 (12), 2N6249 (12)	
2N3241 2N3241A 2N3242 2N3242A	SCA, SEM, SPE SCA, SEM, SPE SCA, SEM, SPE SCA, SEM, SPE	Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a	Uni, 30V, 0,1A, 0,5W =2N3241: 0,2A Uni, 30V, 0,2A, 0,5W =2N3242: 0,3A	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N3244(S) 2N3245(S)	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	6 6	S, 40V, 1A, <50/185ns S, 50V, 1A, <55/165ns	BSW 23 (6), 2N3467 (6) BSW 23 (6), 2N3468 (6)	
2N3246	NSC, SCA, SSI	Si-NPN	4a	Uni, 60V, 0,05A, 0,35W	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22 (4a)	
2N3247	UPI	Si-NPN	sp	MinUni, 60V, 0,05A, 0,15W	-	
2N3248 2N3249	MOT, SEM, TRA MOT, SEM, TRA	Si-PNP Si-PNP	4a 4a	SS, 15V, 0,2A, <20/80ns =2N3248: >B	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N3250 2N3250A 2N3251 2N3251A	SGS, MOT, TIX, RAY, TRA, VAL SGS, MOT, TIX, RAY, TRA, VAL	Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a	S, 50V, 0,2A, <70/225ns =2N3250: 60V S, 50V, 0,2A, <70/250ns =2N3251: 60V	BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a), 2N3485-86 (4a) BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a), 2N3485-86 (4a)	
2N3252(S) 2N3253(S)	DIT, SES, SGS, MOT, TIX, VAL DIT, SES, SGS, MOT, TIX, VAL	Si-NPN Si-NPN	6 6	S, 60V, 1A, <45/70ns =2N3252: 75V	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N3444 (6), 2N3554 (6)	
2N3254 ...2N3259	Thyristoren, s. ECA "THT"					
2N3260	IDI, STC	Si-NPN	27b	S-L, 200V, 30A, 200W	2N6324 (27b)	
2N3261	FER, IDI, SCA	Si-NPN	4a	S, 40V, 0,5A, <13ns	BSS 26 (4a), BSS 40 (4a), BSS 41 (4a), BSW 26 (4a), BSX 49 (4a)	

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2N3262	FER, RCA, SEM	Si-NPN	6	S, 80V, 1,5A, 20ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2N3263	RCA, TIX, TRW	Si-NPN	40c	S-L, 150V, 25A, 84W	—	
2N3264	RCA, TIX, TRW	Si-NPN	40c	=2N3263: 120V	—	
2N3265	RCA, TIX, TRW	Si-NPN	27b	S-L, 150V, 25A, 125W	BLX 26 (27b), 2N6273 (27b), 2N6280 (27b), 2N6324 (27b)	
2N3266	RCA, TIX, TRW	Si-NPN	27b	=2N3265: 120V	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N3267	SSI	Ge-PNP	5	UHF, 15V, 20mA, >900MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N3268	SCA, SSI, TRA	Si-NPN	8	Uni, 45V, 0,025A, 0,15W	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N3269 ...2N3276	Thyristoren, s. ECA "THT"					
2N3277	ISI	P-FET	7c	Uni, 25V, I <sub>DSS</sub> =0,15-0,5mA	2N5473-74 (5f)	
2N3278	ISI	P-FET	7c	=2N3277: I <sub>DSS</sub> =0,4-0,9mA	2N5475 (5f)	
2N3279	MOT, SSI	Ge-PNP	5	VHF, 30V, 0,05A, 500MHz	AF 139 (5), AF 239(S) (5)	
2N3280	MOT, SSI	Ge-PNP	5	VHF, 30V, 0,05A, 500MHz	AF 139 (5), AF 239(S) (5)	
2N3281	MOT, SSI	Ge-PNP	5	VHF, 30V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3282	MOT, SSI	Ge-PNP	5	VHF, 30V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3283	MOT, SSI	Ge-PNP	5	VHF, 25V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3284	MOT, SSI	Ge-PNP	5	VHF, 25V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3285	MOT, SSI	Ge-PNP	5	VHF, 20V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3286	MOT, SSI	Ge-PNP	5	VHF, 20V, 0,05A, 400MHz	AF 139 (5), AF 239(S) (5)	
2N3287	MOT, SSI	Si-NPN	5	VHF, 40V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3288	MOT, SSI	Si-NPN	5	VHF, 40V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3289	MOT, SSI	Si-NPN	5	VHF, 30V, 0,05A, 500MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3290	MOT, SSI	Si-NPN	5	VHF, 30V, 0,05A, 500MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3291	MOT, SSI	Si-NPN	5	VHF, 25V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3292	MOT, SSI	Si-NPN	5	VHF, 25V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3293	MOT, SSI	Si-NPN	5	VHF, 20V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3294	MOT, SSI	Si-NPN	5	VHF, 20V, 0,05A, 600MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N3295(S)	MOT, SSI	Si-NPN	6	Uni, 60V, 0,25A, 0,8W	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), 2N5189 (6)	
2N3296	MOT, SSI	Si-NPN	16c	HF-Tr, 60V, 0,7A, P <sub>Q</sub> =3W/30MHz	BLY 59 (27), 2N3375 (27)	



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2N3297	MOT, SSI	Si-NPN	12	HF-L, 60V, 1,5A, 25W P <sub>Q</sub> =12W/30MHz	BDY 61 (12), BDY 92 (12)	
2N3298	MOT, SSI	Si-NPN	4a	HF/S, 25V, 0,1A, >250MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N220-22 (4a)	
2N3299(S)	ITT, MOT, SGS, SEM, TIX, TRA	Si-NPN	6	S, 60V, 0,5A, 0,8W <60/150ns, B=40-120	BFX 96 (6), BSW 51 (6), BFY 72 (6), 2N2218 (6)	
2N3300(S)	ITT, MOT, SGS, SEM, TIX, TRA	Si-NPN	6	=2N3299: B=100-300	BFX 97 (6), BSW 52 (6), BFY 72 (6), 2N2219 (6)	
2N3301	ITT, MOT, SGS, SEM, TIX, TRA	Si-NPN	4a	S, 60V, 0,5A, 0,36W <60/150ns, B=40-120	BFX 94 (4a), BSW 61 (4a), BSW 84 (4a), 2N2221 (4a)	
2N3302	ITT, MOT, SGS, SEM, TIX, TRA	Si-NPN	4a	=2N3301: B=100-300	BFX 95 (4a), BSW 62 (4a), BSW 85 (4a), 2N2222 (4a)	
2N3303	MOT, TIX, VAL	Si-NPN	6	S/Tr, 25V, 1A, <15/25ns	BSS 13-14 (6), BSV 77 (6), BSV 95 (6), BSX 12 (6), BSX 30 (6)	
2N3304	NSC, MOT, TIX	Si-PNP	4a	S, 6V, 0,1A, <60/60ns	BSS 22 (21a), BSV 33 (21a), BSW 25 (4a), BSW 37 (4a), BSW 81 (4a), BSX 35 (4a), 2N2894 (4a)	
2N3305	IDI, SCA, SSI	Si-PNP	6	Uni, 50V, 0,6W, B=40-120	BC 161 (6), BC 303 (6), 2N2904-05 (6)	
2N3306	IDI, SCA, SSI	Si-PNP	6	=2N3305: B=100-300		
2N3307	IDI, MOT, SCA	Si-PNP	5	VHF-V/M/O, >300MHz	BF 324 (21a), BF 372 (5), BF 414 (21a), BF 500 (4)	
2N3308	IDI, MOT, SCA	Si-PNP	5	VHF-V/M/O, >300MHz	BF 324 (21a), BF 372 (5), BF 414 (21a), BF 500 (4)	
2N3309(A)	IDI, MOT, TIX	Si-NPN	6	VHF-Tr, P <sub>Q</sub> >2W/250MHz	BFW 47 (6), BFS 23 (6), 2N3553 (6)	
2N3310	MOT	Si-NPN	sp	VHF-Tr, 35V, >300MHz	BFW 47 (6), BFS 23 (6), 2N3553 (6)	
2N3311	MOT, SEM, STC	Ge-PNP	26	S-L, 30V, 5A, 170W	2N2078 (26), 2N2082 (26)	
2N3312	MOT, SEM, STC	Ge-PNP	26	=2N3311: 45V	2N2077 (26), 2N2081 (26)	
2N3313	MOT, SEM, STC	Ge-PNP	26	=2N3311: 60V	2N2076 (26), 2N2080 (26)	
2N3314	MOT, SEM, STC	Ge-PNP	26	S-L, 30V, 5A, 170W	2N2078 (26), 2N2082 (26)	
2N3315	MOT, SEM, STC	Ge-PNP	26	=2N3314: 45V	2N2077 (26), 2N2081 (26)	
2N3316	MOT, SEM, STC	Ge-PNP	26	=2N3314: 60V	2N2076 (26), 2N2080 (26)	
2N3317	SEM, TDY, UPI	Si-PNP	4	Chopper, 30V, 0,05A, 0,19W	2N2946 (4a)	
2N3318	SEM, TDY, UPI	Si-PNP	4	=2N3317: 15V	2N2945 (4a)	
2N3319	SEM, TDY, UPI	Si-PNP	4	=2N3317: 10V	2N2944 (4a)	
2N3320	IDI, SSI, UPI	Ge-PNP	4	S, 15V, 0,1A, 0,06W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N3321	IDI, SSI, UPI	Ge-PNP	4	S, 12V, 0,1A, 0,06W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N3322	IDI, SSI, UPI	Ge-PNP	4	S, 12V, 0,1A, 0,06W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. Bild M/Pol. Fig. M/Pol. Fig. M/Pol. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3323 2N3324 2N3325	IDI, MOT, SSI IDI, MOT, SSI IDI, MOT, SSI	Ge-PNP Ge-PNP Ge-PNP	4a 4a 4a	AM/FM, 35V, >200MHz AM/FM, 35V, >200MHz AM/FM, 35V, >200MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5)
2N3326	ITT, RAY, SEM	Si-NPN	6	Uni, 60V, 0,8A, 0,8W	BC 140 (6), BC 302 (6), 2N2217-19 (6)
2N3327	SCA, SSI	Si-NPN	27	HF-L, 65V, 2A, >100MHz	BLY 23 (27), BLY 60 (27), 2N3632 (27)
2N3328	SIX, TIX	P-FET	5f	Uni-ra, IDSS>1mA	2N2497 (6b), 2N3329 (5f), 2N5266-69 (5f)
2N3329 2N3330 2N3331 2N3332	NSC, SOL, TIX NSC, SOL, TIX NSC, SOL, TIX NSC, SOL, TIX	P-FET P-FET P-FET P-FET	5f 5f 5f 5f	Uni-ra, IDSS=1-3mA Uni-ra, IDSS=2-6mA Uni-ra, IDSS=5-15mA Uni-ra, IDSS=1-6mA	2N2497 (6b), 2N5266-69 (5f) 2N2498 (6b), 2N5266-69 (5f) 2N2499 (6b), 2N5266-69 (5f) 2N2500 (6b), 2N5266-69 (5f)
2N3333 2N3334 2N3335 2N3336	TIX TIX TIX TIX	P-FET P-FET P-FET P-FET	sp sp sp sp	Dual-FET Dual-FET Dual-FET Dual-FET	-- -- -- --
2N3337 2N3338 2N3339	SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI	Si-NPN Si-NPN Si-NPN	5 5 5	HF/ZF, 40V, >400MHz HF/ZF, 40V, >400MHz HF/ZF, 40V, >400MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f)
2N3340  2N3341	SCA, SEM, SSI  SCA, SEM, SSI	Si-NPN  Si-PNP	4a  4a	Uni, 30V, 0,03A, 0,4W  Uni, 30V, 0,03A, 0,4W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)
2N3342 2N3343 2N3344 2N3345 2N3346	SEM, SSI, TDY SEM, SSI, TDY SEM, SSI, TDY SEM, SSI, TDY SEM, SSI, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	8 8 8 8 8	Chopper, 20V, 0,05A, 0,25W Chopper, 25V, 0,05A, 0,25W Chopper, 30V, 0,05A, 0,25W Chopper, 50V, 0,05A, 0,25W Chopper, 50V, 0,05A, 0,25W	2N2944 (4a) 2N2944 (4a) 2N2946 (4a) 2N2946 (4a) 2N2946 (4a)
2N3347 2N3348 2N3349 2N3350 2N3351 2N3352	NSC, RAY, TIX NSC, RAY, TIX NSC, RAY, TIX NSC, RAY, TIX NSC, RAY, TIX NSC, RAY, TIX	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a 36a 36a 36a 36a 36a	Dual-ra, 60V, 0,03A, 100MHz Dual-ra, 60V, 0,03A, 100MHz Dual-ra, 60V, 0,03A, 100MHz Dual-ra, 60V, 0,03A, 100MHz Dual-ra, 60V, 0,03A, 100MHz Dual-ra, 60V, 0,03A, 100MHz	BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a) BFX 36 (36a), 2N3806-11 (36a), 2N4015-16 (36a)
2N3353 ...2N3364	Thyristoren, s. ECA "THT"				

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3365 2N3366 2N3367 2N3368 2N3369 2N3370	SIX, SOL, TIX SIX, SOL, TIX SIX, SOL, TIX SIX, SOL, TIX SIX, SOL, TIX SIX, SOL, TIX	N-FET N-FET N-FET N-FET N-FET N-FET	4c 4c 4c 4c 4c 4c	Uni, 40V, IDSS=0,8-4mA Uni, 40V, IDSS=0,2-1mA Uni, 40V, IDSS=0,05-0,25mA Uni, 40V, IDSS=2-12mA Uni, 40V, IDSS=0,5-2,5mA Uni, 40V, IDSS=0,1-0,6mA	2N4220 (5e) 2N4220 (5e) — 2N4222 (5e) 2N4221 (5e) 2N4220 (5e)	
2N3371	IDI, SPE, TIX	Ge-PPN	4a	VHF-ra, 25V, >320MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3283-86 (5), 2N3995 (6)	
2N3374	SET	Si-NPN	6	HF/S, 80V, 0,5A, 5W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2N3375	AEG, ITT, MOT, RCA, TIX, VAL	Si-NPN	27	VHF/UHF-L, 65V, 1,5A, PQ=15W/100MHz	BLY 59 (27), 40279 (27), 40306 (27), 40666 (27)	
2N3376 2N3377 2N3378 2N3379 2N3380 2N3381 2N3382 2N3383 2N3384 2N3385 2N3386 2N3387	SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY SIX, TDY	P-FET P-FET P-FET P-FET P-FET P-FET P-FET P-FET P-FET P-FET P-FET P-FET	5f sp 5f sp 5f sp 5f sp 5f sp 5f sp	Uni, IDSS=0,6-6mA =2N3376 Uni, IDSS=3-6mA =2N3378 Uni, IDSS=3-20mA =2N3380 Uni, IDSS= 3-30mA =2N3382 Uni, IDSS=15-30mA =2N3384 Uni, IDSS=13-50mA =2N3386	2N5265-68 (5f) 2N5268 (5f) 2N5268-70 (5f) — — —	
2N3388 2N3389	SSI, TRA SSI, TRA	Si-NPN Si-NPN	6 6	Nix, 125V, 0,1A, 0,6W Nix, 195V, 0,16A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 49 (6), 2N5059 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57(6), BFT 49 (6), 2N5059 (6)	
2N3390 2N3391(A) 2N3392 2N3393 2N3394 2N3395 2N3396 2N3397 2N3398	GEN, SES GEN, SES GEN GEN GEN GEN GEN GEN GEN	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21 21 21 21 21	NF, 25V, 0,1A, B>400 =2N3390: B>250 NF, 25V, 0,1A, B=150-300 =2N3392: B=90-180 =2N3392: B=55-110 NF, 25V, 0,1A, B=150-500 =2N3395: B= 90-500 =2N3395: B=55-500 =2N3395: B=55-800	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. Bild M/Pol. Fig. M/Pol. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3399	AMP, SSI	Ge-PNP 5	UHF, 20V, 7mA, >400MHz	AF 139 (5), AF 239(S) (5), 2N3283-86 (5)	
2N3400	CEN	Ge-PNP 8	S, 20V, 0,1A, 0,15W	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N3401	TDY	Si-PNP 8	Chopper, 25V, 0,1A, 0,25W	2N2945 (4a)	
2N3402	GEN, SES	Si-NPN 21	NF-Tr, 25V, 0,5A, B=75-225	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 838 (21a), 2N2220-22 (4a)	
2N3403	GEN, SES	Si-NPN 21	=2N3402: B=180-450		
2N3404	GEN, SES	Si-NPN 21	NF-Tr, 50V, 0,5A, B=75-225	BC 337 (21a), BC 377 (4a), BC 738 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N3405	GEN, SES	Si-NPN 21	=2N3404: B=180-450		
2N3406	UJT, s. ECA "THT"				
2N3407	MOT	Si-NPN 5	HF, 35V, 0,1A, >300MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f)	
2N3408	MOT	Si-PNP (2)	HF-Tr, 40V, 0,5A, >200MHz	-	
2N3409	MOT, SGS	Si-NPN 36a	Dual, 60V, 0,5A, >250MHz	BFX 10 (36a), 2N3728-29 (36a)	
2N3410	MOT, SGS	Si-NPN 36a	Dual, 60V, 0,5A, >250MHz	BFX 10 (36a), 2N3728-29 (36a)	
2N3411	MOT, SGS	Si-NPN 36a	Dual, 60V, 0,5A, >250MHz	BFX 10 (36a), 2N3728-29 (36a)	
2N3412	CSR, ETC, IDI	Ge-PNP 8	HF, 20V, 0,1A, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N3413	SCA, STY	Si-PNP 8	Vid, 150V, 0,2A, 0,4W	BFS 90 (6), BFT 19 (6), BFW 44 (6), 2N3931 (6), 2N5416 (6)	
2N3414	GEN, SES, NSC	Si-NPN 21	NF-Tr, 25V, 0,5A, B=75-225	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 838 (21a), 2N2220-22 (4a)	
2N3415	GEN, SES, NSC	Si-NPN 21	=2N3414: B=180-540		
2N3416	GEN, SES, NSC	Si-NPN 21	NF-Tr, 50V, 0,5A, B=75-225	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N3417	GEN, SES, NSC	Si-NPN 21	=2N3416: B=180-540		
2N3418	STC, TIX, TRA	Si-NPN 6	NF/S, 85V, 5A, B=20-60	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N3419	STC, TIX, TRA	Si-NPN 6	=2N3418: 125V	BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N3420	STC, TIX, TRA	Si-NPN 6	NF/S, 85V, 5A, B=40-120	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N3421	STC, TIX, TRA	Si-NPN 6	=2N3420: 125V	BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N3422	Thyristor, s. ECA "THT"				
2N3423	MOT, RAY, SGS	Si-NPN 36a	Dual, 30V, 0,05A, >600MHz	BFY 84 (36a)	
2N3424	MOT, RAY, SGS	Si-NPN 36a	Dual, 30V, 0,05A, >600MHz	BFY 84 (36a)	
2N3425	MOT, RAY	Si-NPN 36a	Dual, 40V, >300MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a)	
2N3426	SCA, SGS, VAL	Si-NPN 6	S, 25V, 1A, <15/25ns	BSS 13-14 (6), BSV 77 (6), BSV 95 (6), BSX 12 (6), BSX 30 (6)	

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2N3427 2N3428	IDI, MOT, SEM IDI, MOT, SEM	Ge-PNP Ge-PNP	8 8	NF/S, 45V, 0,5A, $\beta=200-500$ =2N3427: $\beta=350-800$	AC 128 (2a), AC 153 (2a), ASY 76-77 (6a), 2N1189-90 (8)	
2N3429 2N3430 2N3431 2N3432 2N3433 2N3434	SEM, WHS SEM, WHS SEM, WHS SEM, WHS SEM, WHS SEM, WHS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp sp sp	S-L, 50V, 7,5A, 150W =2N3429: 100V =2N3429: 150V =2N3429: 200V =2N3429: 250V =2N3429: 300V	BLX 70 (27b), 2N6324 (27b) BLX 70 (27b), 2N6324 (27b) BLX 70 (27b), 2N6324 (27b) BLX 70 (27b), 2N6324 (27b) BLX 71 (27b), 2N6325 (27b) BLX 71 (27b), 2N6325 (27b)	
2N3435	STY	Si-NPN	6	Uni, 80V, 0,25A, 1W	BC 141 (6), BC 301 (6), 2N2217-19 (6)	
2N3436 2N3437 2N3438	SIX, SOL, TDY SIX, SOL, TDY SIX, SOL, TDY	N-FET N-FET N-FET	4c 4c 4c	Uni, 50V, $I_{DSS}=3-15mA$ Uni, 50V, $I_{DSS}=0,8-4mA$ Uni, 50V, $I_{DSS}=0,2-1mA$	- - -	
2N3439(L,S) 2N3440(L,S)	AEG, RCA, SGS, TIX, TRA, VAL AEG, RCA, SGS, TIX, TRA, VAL	Si-NPN Si-NPN	6 6	Vid/S, 450V, 1A, 1W =2N3439: 300V	BSS 49 (6), BUX 54 (6), BUX 64 (6) BSS 48 (6), BUX 52 (6), BUX 62 (6)	
2N3441 2N3441X 2N3441Y	RCA, SES, SIE, SEM, STC, TRA SIE SIE	Si-NPN Si-NPN Si-NPN	11 11 11	S-L, 160V, 3A, 25W =2N3441: 80V =2N3441: 100V	BD 193 (11), BDX 22 (11), BDY 72 (11), BDY 79 (11), 2N3738 (11), 2N6264 (11)	
2N3442	RCA, SES, SGS, SIE, STC, VAL	Si-NPN	12	NF/S-L, 160V, 10A, 117W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3773 (12), 2N6262 (12)	
2N3443	CEN	Ge-PNP	8	HF, 20V, 0,1A, >75MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N3444	SGS, MOT, TIX	Si-NPN	6	S, 80V, 1A, <50/70ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N3253 (6), 2N3554 (6)	
2N3445 2N3446 2N3447 2N3448	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	NF/S-L, 80V, 7,5A, 115W =2N3445: 100V NF/S-L, 80V, 7,5A, 115W =2N3447: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3056 (12) BD 130 (12), BDY 10 (12), BDY 20 (12), BDY 39 (12), 2N3056 (12)	
2N3449	IDI, SSI, STY	Ge-PNP	4a	S, 15V, 0,1A, >300MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2N3450	RAY	Si-NPN	6	S, 120V, 0,8A, <100ns	BSS 42 (6), 8SV 84 (6), BSW 67 (6), BSX 47 (6)	
2N3451	IDI, NSC	Si-PNP	4a	S, 6V, 0,3W, <35ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), 2N2894 (4a)	

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2N3452 2N3453 2N3454 2N3455 2N3456 2N3457	NSC, TDY, TIX NSC, TDY, TIX NSC, TDY, TIX NSC, TDY, TIX NSC, TDY, TIX NSC, TDY, TIX	N-FET N-FET N-FET N-FET N-FET N-FET	5c 5c 5c 5c 5c 5c	Uni, 50V, IDSS=0,8-4mA Uni, 50V, IDSS=0,2-1mA Uni, 50V, IDSS=0,05-0,25mA Uni, 50V, IDSS=0,8-4mA Uni, 50V, IDSS=0,2-1mA Uni, 50V, IDSS=0,05-0,25mA	BFS 70-71 (5c), 2N3821 (5c) BFS 70-71 (5c), 2N3821 (5c) BFS 70-71 (5c), 2N3821 (5c) BFS 70-71 (5c), 2N3821 (5c) BFS 70-71 (5c), 2N3821 (5c) BFS 70-71 (5c), 2N3821 (5c)	
2N3458 2N3459 2N3460	NSC, TDY, TIX NSC, TDY, TIX NSC, TDY, TIX	N-FET N-FET N-FET	4c 4c 4c	NF-ra, 50V, IDSS=3-15mA NF-ra, 50V, IDSS=0,8-4mA NF-ra, 50V, IDSS=0,2-1mA	BC 264 (21d), BFS 70-71 (5c), 2N3821-22 (5c) BC 264 (21d), BFS 70-71 (5c), 2N3821-22 (5c) BC 264 (21d), BFS 70-71 (5c), 2N3821-22 (5c)	
2N3461	CEN, GPD	Ge-PNP	6	NF-Tr, 60V, 3A, 5W	-	
2N3462 2N3463	AMP AMP	Si-NPN Si-NPN	4a 4a	Uni, 50V, 0,03A, >10MHz Uni, 60V, 0,03A, >45MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a) BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22 (4a)	
2N3464	CSR, SSI, TRW	Si-NPN	6	NF/S, 60V, 5A, 5W	BFT 32 (6), 2N4307 (6), 2N5337 (6), 2N4895 (6)	
2N3465 2N3466	TDY TDY	N-FET N-FET	6c 4f	NF/S, 40V, IDSS=1,5mA =2N3465	BFS 71 (5c), 2N3822 (5c)	
2N3467(S) 2N3468(S)	MOT, SGS, TIX MOT, SGS, TIX	Si-PNP Si-PNP	6 6	S, 40V, 1A, <40/90ns S, 50V, 1A, <40/90ns	BSW 23 (6), 2N3244 (6) BSW 23 (6), 2N3245 (6)	
2N3469	SOL, SEM, TRA	Si-NPN	6	NF/S, 35V, 5A, 1,25W	BFT 32 (6), 2N4307 (6), 2N4895 (6), 2N5337 (6)	
2N3470 2N3471 2N3472 2N3473 2N3474 2N3475 2N3476 2N3477	SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS SEM, STC, WHS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b 27b 27b 27b 27b	S-L, 50V, 10A, 150W =2N3470: 100V =2N3470: 150V =2N3470: 200V S-L, 50V, 10A, 150W =2N3474: 100V =2N3474: 150V =2N3474: 200V	- - - - - - - -	B>100 B>400
2N3478	NSC, RCA, SCA	Si-NPN	5	UHF, 30V, >750MHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N3479 ...2N3484	UJT's, s. ECA "THT"					

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2N3485(A) 2N3486(A)	MOT, RAY, SEM, TIX MOT, RAY, SEM, TIX	SI-PNP SI-PNP	4a 4a	Uni, 60V, 0,6A, 0,4W <50/110ns, B=40-120 =2N3485: B=100-300	BSW 24 (4a), BSV 47-48 (4a), BC 528 (21e), BC 638 (21), 2N2906(A) (4a) BSW 24 (4a), BSV 47-48 (4a), BC 528 (21e), BC 638 (21), 2N2907(A) (4a)	
2N3487 2N3488 2N3489 2N3490 2N3491 2N3492	MOT, SOL, TRA MOT, SOL, TRA MOT, SOL, TRA MOT, SOL, TRA MOT, SOL, TRA MOT, SOL, TRA	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	27b 27b 27b 27b 27b 27b	S-L, 80V, 7,5A, 117W =2N3487: 100V =2N3487: 120V S-L, 80V, 7,5A, 117W =2N3490: 100V =2N3490: 120V	BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b)	
2N3493	ETC, SCA, SSI	SI-NPN	5	VHF, 12V, 10mA, >400MHz	BF 180-183 (5), BF 200 (5), BF 222 (5), BF 314 (21a)	
2N3494 2N3495	MOT, TIX, TRA MOT, TIX, TRA	SI-PNP SI-PNP	6 6	Uni, 80V, 0,1A, 0,6W =2N3494: 120V	BFT 19 (6), 2N5415 (6)	
2N3496 2N3497	MOT, TIX, TRA MOT, TIX, TRA	SI-PNP SI-PNP	4a 4a	Uni, 80V, 0,1A, 0,4W =2N3496: 120V	BSS 68 (21a), BSV 68 (4a), BF 398 (21a)	
2N3498 2N3499 2N3500 2N3501	MOT, NSC, TRA MOT, NSC, TRA MOT, NSC, TRA MOT, NSC, TRA	SI-NPN SI-NPN SI-NPN SI-NPN	6 6 6 6	Uni, 100V, 0,5A, B=50-300 =2N3498: B=75-375 Uni, 150V, 0,3A, B=50-300 =2N3500: B=75-375	BSS 42 (6), BSV 84 (6), BSW 67 (6), 2N4001 (6), 2N2990 (6) BSS 43 (6), BSW 68 (6), 2N2990 (6)	
2N3502 2N3503 2N3504 2N3505	NSC, SGS, TIX NSC, SGS, TIX NSC, SGS, TIX NSC, SGS, TIX	SI-PNP SI-PNP SI-PNP SI-PNP	6 6 4a 4a	Uni, 45V, 0,6A, <60/120ns =2N3502: 60V Uni, 45V, 0,6A, <60/120ns =2N3504: 60V	BSW 23 (6), BSV 16 (6), BSV 82 (6), BSW 40 (6), 2N2905 (6) BSW 24 (4a), BSV 47-48 (4a), 2N2907 (4a), 2N3486 (4a)	
2N3506 2N3507	MOT, SEM, TRA MOT, SEM, TRA	SI-NPN SI-NPN	6 6	S, 60V, 3A, <45/90ns =2N3506: 80V	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2N3508 2N3509	MOT, SCA, SSI MOT, SCA, SSI	SI-NPN SI-NPN	4a 4a	SS, 40V, 0,5A, <12/18ns SS, 40V, 0,5A, <12/18ns	BSV 59 (4a), 2N3647-48 (4a) BSV 59 (4a), 2N3647-48 (4a)	
2N3510 2N3511	CSR, MOT, SCA CSR, MOT, SCA	SI-NPN SI-NPN	4a 4a	SS, 40V, 0,5A, <20/25ns SS, 40V, 0,5A, <18/18ns	BSV 59 (4a), 2N3647 (4a) BSV 59 (4a), 2N3648 (4a)	
2N3512	CSR, FER, RCA	SI-NPN	6	S, 35V, 1A, 30ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), 2N2537-38 (6), 2N5188-89 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3513 2N3514 2N3515 2N3516 2N3517 2N3518	GEN GEN GEN, MOT GEN GEN GEN, MOT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	(36a) sp 41 (36a) sp 41	Dual, 80V, 0,5A, >50MHz =2N3513 =2N3513 Dual, 100V, 0,5A, >60MHz =2N3516 =2N3516	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)  BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N3519 2N3520 2N3521 2N3522 2N3523 2N3524	GEN GEN GEN, MOT GEN GEN GEN	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp 41 36a (36a) sp 41	Dual, 60V, 0,05A, >30MHz =2N3519 =2N3519 Dual, 70V, 0,05A, >30MHz =2N3522 =2N3522	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)  BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N3525	Thyristor, s. ECA "THT"					
2N3526	IDI, SCA	Si-NPN	6	Nix, 130V, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2N3527	SCA, TDY	Si-PNP	4a	NF, 30V, 0,1A, 0,4W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N3528 ...2N3541	Thyristoren, s. ECA "THT"					
2N3543	ITT, SSI, TRW	Si-NPN	12	HF-L, 65V, 5A, >150MHz	BLY 70 (12), BDY 61 (12), BDY 91 (12)	
2N3544	MOT, SCA, SSI	Si-NPN	4a	UHF-O, 25V, 0,1A, 900MHz	BFR 12 (4a), BFX 33 (6), BFX 55 (6), BLW 10 (21a)	
2N3545	NSC, RAY, SEM	Si-PNP	4a	Uni, 20V, 0,2A, >250MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N3546	MOT, NSC, SEM	Si-PNP	4a	S, 15V, 0,2A, <25/35ns	BSS 22 (21a), BSV 33 (21a), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a)	
2N3547 2N3548 2N3549 2N3550	IDI, NSC, SSI IDI, NSC, SSI IDI, NSC, SSI IDI, NSC, SSI	Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a	Uni, 60V, 0,1A, B=100-500 =2N3547: B=100-300 Uni, 60V, 0,1A, B=100-500 =2N3549: B=200-600	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)  BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2N3551 2N3552	SSI, TIX, TRW SSI, TIX, TRW	Si-NPN Si-NPN	40c 40c	S-L, 115V, 12A, 40W =2N3551: 140V	2N3264 (40c) 2N3263 (40c)	



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2N3553	AEG, ITT, MOT, RCA, TIX, VAL	Si-NPN	6	VHF-Tr, 65V, 1A, 500MHz P <sub>Q</sub> >2,5W/175MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 40305 (6)	
2N3554	SCA, SEM, TIX	Si-NPN	6	S, 60V, 1,2A, <50/105ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N3252-53 (6), 2N3444 (6)	
2N3555 ...2N3562	Thyristoren, s. ECA "THT"					
2N3563	NSC, SGS, SPR	Si-NPN	4	UHF, 30V, 0,05A, >600MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N3564	NSC, SGS, SPR	Si-NPN	4	VHF, 30V, 0,1A, >400MHz	BF 200 (5), BF 222 (5), BF 21a	
2N3565	NSC, SGS, SEM	Si-NPN	4	Uni, 30V, 0,05A, >40MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2N3566	NSC, SGS, SEM	Si-NPN	8a	Uni, 40V, 0,2A, >40MHz	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N3567	NSC, SGS, SEM	Si-NPN	8a	Uni, 80V, 0,5A, >60MHz	BC 141 (6), BC 301 (6), 2N2217-19 (6)	
2N3568	NSC, SGS, SEM	Si-NPN	8a	Uni, 80V, 0,5A, >60MHz	BC 141 (6), BC 301 (6), 2N2217-19 (6)	
2N3569	NSC, SGS, SEM	Si-NPN	8a	Uni, 80V, 0,5A, >60MHz	BC 141 (6), BC 301 (6), 2N2217-19 (6)	
2N3570	FER, TIX, VAL	Si-NPN	5	UHF, 30V, 0,05A, >1,5GHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5), 2N2865 (5)	
2N3571	FER, TIX, VAL	Si-NPN	5	UHF, 25V, 0,05A, >1,5GHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5), 2N2865 (5)	
2N3572	FER, TIX, VAL	Si-NPN	5	UHF, 25V, 0,05A, >1GHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5), 2N2865 (5)	
2N3573	TIX	P-FET	5f	Uni, 25V, I <sub>DSS</sub> =0,02-0,1mA	2N5471-72 (5f)	
2N3574	TIX	P-FET	5f	Uni, 25V, 0,075-0,375mA	2N5472-74 (5f)	
2N3575	TIX	P-FET	5f	Uni, 25V, I <sub>DSS</sub> =0,2-1mA	2N5474-75 (5f)	
2N3576	NSC, SEM, TIX	Si-PNP	4a	S, 20V, 0,2A, <30/50ns	BSS 22 (21a), BSV 33 (21a), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a)	
2N3577	TIX	Si-NPN	15b	S-L, 100V, 2A, 85W	2N1722(A) (15b)	
2N3578	ISI, SIX, TIX	P-FET	4d	Uni, I <sub>DSS</sub> =0,9-4,5mA	2N5266-68 (5f)	
2N3579	SCA, SEM, SSI	Si-PNP	4a	Uni, 60V, 0,03A, B=30-120	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2N3580	SCA, SEM, SSI	Si-PNP	4a	=2N3579: B=60-240		
2N3581	SCA, SEM, SSI	Si-PNP	4a	Uni, 50V, 0,03A, B=50-150	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a),	
2N3582	SCA, SEM, SSI	Si-PNP	4a	=2N3581: B=100-300	BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N3583	RCA, STC, TIX	Si-NPN	11	S-L, 250V, 2A, 35W	BUY 63 (11), 2N4240 (11), 40850 (11)	kompl.: 2N6211
2N3584	RCA, STC, TIX	Si-NPN	11	S-L, 375V, 2A, 35W	BUY 63 (11), 2N4240 (11), 40850 (11)	kompl.: 2N6212
2N3585	RCA, STC, TIX	Si-NPN	11	S-L, 500V, 2A, 35W	BUY 63 (11), 2N4240 (11), 40850 (11)	kompl.: 2N6213
2N3586	NSC	Si-PNP		NF, 45V, 0,1A, 0,25W	2N2946 (4a)	
2N3587	NSC, SGS, SCA	Si-NPN	36a	Dual, 60V, 0,5A, >80MHz	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	

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2N3588	PHI, SSI	Ge-PNP	5	VHF, 25V, 10mA, >200MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	
2N3589	SSI, STC, TRA	Si-NPN	24b	S-L, 200V, 0,5A, 2W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3590	SSI, STC, TRA	Si-NPN	24b	S-L, 200V, 0,5A, 2W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3591	SSI, STC, TRA	Si-NPN	(7)	S/Tr, 200V, 0,5A, 1W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3592	SSI, STC, TRA	Si-NPN	(7)	S/Tr, 200V, 0,5A, 1W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3593	SSI, STC, TRA	Si-NPN	16b	S/Tr, 200V, 0,5A, 1W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3594	SSI, STC, TRA	Si-NPN	16b	S/Tr, 200V, 0,5A, 1W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3595	SSI, STC, TRA	Si-NPN	16b	S/Tr, 200V, 0,5A, 1,5W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3596	SSI, STC, TRA	Si-NPN	16b	S/Tr, 200V, 0,5A, 1,5W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N5655 (29)	
2N3697	SOL, SEM, TRA	Si-NPN	27b	S-L, 60V, 20A, 100W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N3698	SOL, SEM, TRA	Si-NPN	27b	S-L, 80V, 20A, 100W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N3699	SOL, SEM, TRA	Si-NPN	27b	S-L, 100V, 20A, 100W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N3600	NSC, RCA, SGS	Si-NPN	5	VHF-ra, 30V, >850MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 73 (5), BFX 89 (5), 2N918 (5)	
2N3601	TIX	Ge-PNP	8	NF/S, 100V, 3,5A, 0,5W	-	
2N3602	TIX	Ge-PNP	(16a)	=2N3601: 0,75W	-	
2N3603	TIX	Ge-PNP	8	NF/S, 130V, 3,5A, 0,5W	-	
2N3604	TIX	Ge-PNP	(16a)	=2N3603: 0,75W	-	
2N3605	IDI, NSC, SEM	Si-NPN	21	S, 18V, 0,2A, >300MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a),	
2N3605A	SEM	Si-NPN	21	=2N3605: 40V	BSX 92-93 (4a), BSY 63 (4a), 2N3646 (4)	
2N3606	IDI, NSC, SEM	Si-NPN	21	S, 18V, 0,2A, >300MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a),	
2N3606A	SEM	Si-NPN	21	=2N3606: 40V	BSX 92-93 (4a), BSY 63 (4a), 2N3646 (4)	
2N3607	IDI, NSC, SEM	Si-NPN	21	S, 18V, 0,2A, >300MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a),	
					BSX 92-93 (4a), BSY 63 (4a), 2N3646 (4)	
2N3608	GIE	P-FET		MOS-enh	2N4352 (5f)	
2N3609	GIE	P-FET	36e	Dual-MOS-enh	-	
2N3610	GIE	P-FET		MOS-enh	2N4352 (5f)	
2N3611	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 40V, 7A, 77W	2N1553 (12)	
2N3612	MOT, SEM, STC	Ge-PNP	12	=2N3611: 60V	2N1554 (12)	
2N3613	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 40V, 7A, 77W	2N1557 (12)	
2N3614	MOT, SEM, STC	Ge-PNP	12	=2N3613: 60V	2N1558 (12)	
2N3615	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 80V, 7A, 77W	2N1555 (12)	
2N3616	MOT, SEM, STC	Ge-PNP	12	=2N3615: 100V	2N1556 (12)	
2N3617	MOT, SEM, STC	Ge-PNP	12	NF/S-L, 80V, 7A, 77W	2N1559 (12)	
2N3618	MOT, SEM, STC	Ge-PNP	12	=2N3617: 100V	2N1560 (12)	

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2N3619 2N3620 2N3621 2N3622 2N3623 2N3624 2N3625 2N3626 2N3627 2N3628 2N3629 2N3630	SOL, SCA, SSI SCA, SSI SCA, SSI SCA, SSI SOL, SCA, SSI SCA, SSI SCA, SSI SCA, SSI SOL, SCA, SSI SCA, SSI SCA, SSI SCA, SSI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 (16b) 27 27b 6 (16b) 27 27b 6 (16b) 27 27b	S, 75V, 2,5A, 7,5W S, 75V, 5A, 7,5W S-L, 75V, 10A, 30W =2N3621 S, 75V, 2,5A, 7,5W S, 75V, 5A, 7,5W S-L, 75V, 10A, 30W =2N3625 S, 100V, 2,5A, 7,5W S, 100V, 5A, 7,5W S-L, 100V, 10A, 30W =2N3629	BSS 42 (6), BSV 84 (6), BSW 67 (6), 2N3498-99 (6) — — — BSS 42 (6), BSV 84 (6), BSW 67 (6), 2N3498-99 (6) — — — BSS 42 (6), BSV 84 (6), BSW 67 (6), 2N3498-99 (6) — — —	
2N3631	SIX, SPE	N-FET	4e	MOS-dpl, NF, I <sub>DSS</sub> =2-10mA	2N3797 (4e)	
2N3632	AEG, ITT, MOT, RCA, TIX, VAL	Si-NPN	27	VHF-L, 65V, 3A, >450MHz P <sub>Q</sub> >13,5W/175MHz	BLY 60 (27), 40307 (27), 40665 (27)	
2N3633	SEM, SSI, TRA	Si-NPN	4a	SS, 15V, 0,05A, >1,3GHz	BSS 11 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a), 2N2368-69 (4a)	
2N3634(S) 2N3635(S) 2N3636(S) 2N3637(S)	MOT, TIX, TRA MOT, TIX, TRA MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	NF/S, 140V, 1A, B=50-150 =2N3634: B=100-300 NF/S, 175V, 1A, B=50-150 =2N3636: B=100-300	BFT 19 (6), 2N5415 (6) — BFT 19 (6), 2N5415 (6) —	
2N3638(A)	NSC, SGS, SEM	Si-PNP	8a	NF/S, 25V, 0,5A, 0,3W	BC 160 (6), BC 304 (6), BSV 15 (6), BSV 82 (6), BSW 40 (6), 2N2904-05 (6)	
2N3639 2N3640	NSC, SGS, SEM NSC, SGS, SEM	Si-PNP Si-PNP	4 4	S, 6V, 0,08A, >500MHz =2N3639: 12V	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), 2N4313 (4)	
2N3641 2N3642 2N3643	NSC, SGS, SEM NSC, SGS, SEM NSC, SGS, SEM	Si-NPN Si-NPN Si-NPN	8a 8a 8a	NF/S, 60V, 0,5A, 0,35W NF/S, 60V, 0,5A, 0,35W NF/S, 60V, 0,5A, 0,35W	BC 377 (4a), BC 337 (21a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a) BC 377 (4a), BC 337 (21a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a) BC 377 (4a), BC 337 (21a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N3644 2N3645	NSC, SGS, SEM NSC, SGS, SEM	Si-NPN Si-PNP	8a 8a	NF/S, 45V, 0,5A, 0,3W =2N3644: 60V	BC 297 (4a), BC 327 (21a), BC 727 (21e), BC 827 (21a), 2N2908-07 (4a)	
2N3646	NSC, SGS, SEM	Si-NPN	4	S, 40V, 0,5A, >350MHz	BSS 10 (4a), BSV 59 (4a), BSS 26 (4a), BSS 40-41 (4a), BSX 49 (4a), 2N3737 (4a)	
2N3647 2N3648	MOT, SGS, SEM MOT, SGS, SEM	Si-NPN Si-NPN	4a 4a	S, 40V, 0,5A, <20/25ns =2N3647: <16/18ns	BSV 59 (4a), 2N3510-11 (4a)	

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2N3649 ...2N3658	Thyristoren, s. ECA "THT"					
2N3659	SEM, STC, TRA	Si-NPN	6	S/Vid, 220V, 0,5A, 4W	BSS 48 (6), 2N3440 (6)	
2N3660 2N3661	SEM, STC, TRA SEM, STC, TRA	Si-PNP Si-PNP	6 6	NF/Tr, 40V, 1,5A, 5W =2N3660: 60V	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N3719-20 (6), 2N5323 (6)	
2N3662 2N3663	GEN, NSC, SEM GEN, NSC, SEM	Si-NPN Si-NPN	21 21	/VHF/ZF, 18V, >700MHz =2N3662: 30V	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2N3664	MOT, SCA	Si-NPN	(16c)	VHF-Tr, 60V, 0,5A, PQ>2,2W/250MHz	BLY 27 (27), BLY 59 (27), 2N3375 (27), 40666 (27)	
2N3665 2N3666	NSC, SEM, TRA NSC, SEM, TRA	Si-NPN Si-NPN	6 6	NF/S, 120V, 1A, B=40-120 =2N3665: B=100-300	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6), 2N3019-20 (6)	
2N3667	SSI, STC, TRA	Si-NPN	12	S-L, 50V, 15A, 117W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12), 2N3715 (12)	
2N3668 ...2N3670	Thyristoren, s. ECA "THT"					
2N3671 2N3672 2N3673	RAY, SCA, SEM RAY, SCA, SEM RAY, SCA, SEM	Si-PNP Si-PNP Si-PNP	6 4a 4a	S, 60V, 0,6A, 0,6W =2N3671: 0,4W =2N3671: 0,35W	BC 161 (6), BC 303 (6), 2N2904-05 (6) BC 528 (21e), BC 638 (21), 2N2906-07 (4a), 2N3485-86 (4a) BC 528 (21e), BC 638 (21), 2N2906-07 (4a), 2N3485-86 (4a)	
2N3675 2N3676	SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN	6 6	S, 90V, 3A, 8,8W S, 90V, 3A, 8,8W	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N3677	SPR, SSI, TDY	Si-PNP	4a	Chopper, 30V, 0,1A, 0,4W	2N2946 (4a)	
2N3678	NSC, SCA, SSI	Si-NPN	6	NF/S, 75V, 0,8A, 0,8W	BC 141 (6), BC 301 (6), 2N2217-19A (6)	
2N3679	UJT, s. ECA "THT"					
2N3680	NSC, SGS, TIX	Si-NPN	36a	Dual-ra, 60V, 0,03A	BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a)	
2N3681	ETC, SCA, SSI	Si-NPN	5	UHF, 10V, 25mA, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 73 (5), BFX 89 (5), 2N918 (5)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3682	TIX	Si-NPN	4a	SS, 40V, 0,2A, >600MHz	BSS 11 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N3683	IDI, SCA, SPE	Si-NPN	5	UHF, 30V, 30mA, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 73 (5), BFX 89 (5), 2N918 (5)	
2N3684(A) 2N3685(A) 2N3686(A) 2N3687(A)	SOL, ISI, SIX SOL, ISI, SIX SOL, ISI, SIX SOL, ISI, SIX	N-FET N-FET N-FET N-FET	5c 5c 5c 5c	HF-ra, IDSS=2,5-7,5mA HF-ra, IDSS=1-3mA HF-ra, IDSS=0,4-1,2mA HF-ra, IDSS=0,1-0,5mA	2N4221A (5e) 2N4220A (5e) 2N4220A (5e) 2N4220A (5e)	
2N3688 2N3689 2N3690	SGS SGS SGS	Si-NPN Si-NPN Si-NPN	4 4 4	VHF/ZF-re, 40V, >400MHz VHF/ZF-re, 40V, >400MHz VHF/ZF-re, 40V, >400MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f)	
2N3691 2N3692 2N3693 2N3694	NSC, SGS, SEM NSC, SGS, SEM NSC, SGS, SEM NSC, SGS, SEM	Si-NPN Si-NPN Si-NPN Si-NPN	4 4 4 4	HF, 35V, 0,03A, >200MHz HF, 35V, 0,03A, >200MHz HF, 45V, 0,03A, >200MHz HF, 45V, 0,03A, >200MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b) BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b) BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b) BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2N3695 2N3696 2N3697 2N3698	TDY TDY TDY TDY	P-FET P-FET P-FET P-FET	5f 5f 5f 5f	Uni, IDSS=1,25-3,75mA Uni, IDSS=0,5-1,5mA Uni, IDSS=0,2-0,6mA Uni, IDSS=0,05-0,25mA	2N5267 (5f) 2N5266 (5f) 2N5265 (5f) 2N5265 (5f)	
2N3700 2N3701	NSC, SGS, VAL NSC, SGS, VAL	Si-NPN Si-NPN	4a 4a	Uni, 140V, 1A, B=100-300 =2N3700: B=40-120	BSS 43 (6), BSW 68 (6), 2N2990 (6)	
2N3702 2N3703	AEG, NSC, TIX AEG, NSC, TIX	Si-PNP Si-PNP	21 21	Uni, 40V, 0,2A, B=60-300 =2N3702: 45V, B=30-150	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N5447-48 (21a)	
2N3704 2N3705 2N3706	AEG, NSC, TIX AEG, NSC, TIX AEG, NSC, TIX	Si-NPN Si-NPN Si-NPN	21 21 21	NF-Tr, 60V, 0,8A, B=100-300 =2N3704: B=50-150 =2N3704: 40V, B=30-600	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N5449-51 (21a)	
2N3707 2N3708 2N3709 2N3710 2N3711	NSC, TIX NSC, TIX NSC, TIX NSC, TIX NSC, TIX	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21	NF-ra, 30V, 0,03A, B=100-650 =2N3707: B=45-900 =2N3707: B=45-250 =2N3707: B=90-450 =2N3707: B=180-800	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	kompl.: 2N4058-62
2N3712(S)	MOT, STC, TIX	Si-NPN	6	Vid, 150V, 0,2A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	

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2N3713	MOT, SEM, STC, SGS, TIX, TRA	Si-NPN	12	NF/S-L, 80V, 10A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3065 (12)	komp.: 2N3789
2N3714	MOT, SEM, STC, SGS, TIX, TRA	Si-NPN	12	=2N3713: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3065 (12)	komp.: 2N3790
2N3715	MOT, SEM, STC, SGS, TIX, TRA	Si-NPN	12	NF/S-L, 80V, 10A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3065 (12)	komp.: 2N3791
2N3716	MOT, SEM, STC, SGS, TIX, TRA	Si-NPN	12	=2N3715: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3065 (12)	komp.: 2N3792
2N3717	MOT	Si-NPN	6	HF/S, 60V, 1A, 7,5W	BLY 33 (6), BFW 47 (6), BFS 23 (6), 2N3553 (6)	
2N3718	MOT	Si-NPN	(16c)	HF/S, 60V, 1A, 10W	BLY 60 (27), 2N3632 (27), 40665 (27)	
2N3719	MOT, STC, TIX	Si-PNP	6	NF/S, 40V, 3A, 6W	BSS 44 (6), BFT 35 (6), 2N5151 (6), 2N6191 (6)	
2N3720	MOT, STC, TIX	Si-PNP	6	=2N3719: 60V		
2N3721	GEN, SEM, SPR	Si-NPN	21	Uni, 18V, 0,1A, 0,36W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N3722	MOT, SPE, SSI	Si-NPN	6	S, 80V, 0,5A, <50/100ns	BSS 27 (6), BSV 95 (6), 2N3444 (6), 2N3735 (6)	
2N3723	MOT, SPE, SSI	Si-NPN	6	S, 100V, 0,5A, <70/130ns	BSS 27 (6), BSV 95 (6), 2N3444 (6), 2N3735 (6)	
2N3724	SGS, ITT, TIX	Si-NPN	6	S, 50V, 0,5A, <35/60ns	BSS 27 (6), BSW 27-28 (6), BSV 77 (6), BSV 95 (6), BSX 32 (6), BSX 59-60 (6), 2N4047 (6)	
2N3724A	SGS, ITT, TIX	Si-NPN	6	=2N3724: 1,2A		
2N3725	SGS, ITT, TIX	Si-NPN	6	S, 80V, 0,5A, <35/60ns	BSS 27 (6), BSV 95 (6), BSX 59-61 (6), 2N3444 (6), 2N3735 (6)	
2N3725A	SGS, ITT, TIX	Si-NPN	6	=2N3725: 1,2A		
2N3726	MOT, RAY, SGS	Si-PNP	36a	Dual, 45V, 0,3A, >200MHz	BFX 11 (36a), 2N4015 (36a), 2N4016 (36a)	
2N3727	MOT, RAY, SGS	Si-PNP	36a	Dual, 45V, 0,3A, >200MHz	BFX 11 (36a), 2N4015 (36a), 2N4016 (36a)	
2N3728	SGS, RAY	Si-NPN	36a	Dual, 60V, 0,5A, >80MHz	BFX 10 (36a), BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a), 2N3411 (36a)	
2N3729	SGS, RAY	Si-NPN	36a	Dual, 60V, 0,5A, >80MHz	BFX 10 (36a), BFX 70-72 (36a), 2N2060 (36a), 2N2223 (36a), 2N3411 (36a)	
2N3730	GPD, RCA	Ge-PNP	12	HA, 200V, 3A, 10W	AU 107 (12), 2N5324 (12), 2N5325 (12)	
2N3731	GPD, RCA	Ge-PNP	12	HA, 320V, 10A, 5W	AU 106 (12), AU 111 (12), AU 112 (12), 2N5325 (12)	
2N3732	GPD, RCA	Ge-PNP	12	HA, 100V, 3A, 3W	AU 108 (12), AU 110 (12), 2N5324 (12), 2N5325 (12)	
2N3733	ITT, MOT, RCA, FER, TIX, VAL	Si-NPN	27	VHF/UHF-L, 65V, 3A, P <sub>Q</sub> =10W/400MHz	BLY 35 (27a), BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2N3734(S)	MOT, RAY, TIX	Si-NPN	6	S, 50V, 1,5A, <48/60ns	BSS 27 (6), BSV 95 (6), BSX 32 (6), BSX 59 (6), 2N3444 (6)	
2N3735(S)	MOT, RAY, TIX	Si-NPN	6	=2N3734: 75V		
2N3736	MOT, RAY, TIX	Si-NPN	4a	S, 50V, 1,5A, <48/60ns	BSS 26 (4a), BSS 40-41 (4a), 2N4014 (4a)	
2N3737	MOT, RAY, TIX	Si-NPN	4a	=2N3736: 75V		

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2N3738 2N3739	MOT, SES, STC MOT, SES, STC	Si-NPN Si-NPN	11 11	NF/S-L, 250V, 3A, 20W =2N3738: 325V	BUY 63 (11), 2N3583 (11), 2N4240 (11) BUY 63 (11), 2N3584 (11), 2N4240 (11)	
2N3740(A) 2N3741(A)	MOT, SGS, TRA MOT, SGS, TRA	Si-PNP Si-PNP	11 11	NF/S-L, 60V, 4A, 25W =2N3740: 80V	BDX 14 (11), BDX 28 (11), BD 244A (28), BD 598 (28b), BD 606 (28b), 2N5194 (29), 2N5956 (11) kompl.: 2N3766 BDX 14 (11), BDX 29 (11), BD 244B (28), BD 600 (28b), BD 608 (28b), 2N5195 (29), 2N5955 (11) kompl.: 2N3767	
2N3742(S) 2N3743(S)	MOT, NSC, STC MOT, NSC, STC	Si-NPN Si-PNP	6 6	Vid, 300V, 0,05A, 1W Vid, 300V, 0,05A, 1W	BF 259 (6), BF 338 (6), BF 659 (6), 2N5058 (6), BFR 69 (6), BFT 49 (6) kompl.: 2N3743 BFT 44 (6), 2N4931 (6), 2N5416 (6) kompl.: 2N3742	
2N3744 2N3745 2N3746 2N3747 2N3748 2N3749 2N3750 2N3751 2N3752	SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA SEM, SOL, TRA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27d 27d 27d 27d 27d 27d 27d 27d 27d	S-L, 60V, 5A, 30W =2N3744: 80V =2N3744: 100V S-L, 60V, 5A, 30W =2N3747: 80V =2N3747: 100V S-L, 60V, 5A, 30W =2N3750: 80V =2N3750: 100V	BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5348-49 (27), 2N5479-80 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5348-49 (27), 2N5479-80 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b)	
2N3753 ...2N3761						
2N3762(S) 2N3763(S)	MOT, RAY, SSI MOT, RAY, SSI	Si-PNP Si-PNP	6 6	S, 40V, 1,5A, <43/115ns =2N3762: 60V	BSV 82 (6), BSW 40 (6), 2N4405 (6)	
2N3764 2N3765	MOT, RAY, SSI MOT, RAY, SSI	Si-PNP Si-PNP	4a 4a	S, 40V, 1,5A, <43/115ns =2N3764: 60V	BSV 82 (6), BSW 40 (6), 2N4405 (6)	
2N3766 2N3767	MOT, SGS, TRA MOT, SGS, TRA	Si-NPN Si-NPN	11 11	NF/S-L, 80V, 4A, 20W =2N3766: 100V	BD 161 (11), BDY 21 (11), BDY 71 (11), BDY 78 (11), BD 243B (28), BD 599 (28b), BD 609 (28b), 2N5427-28 (11) kompl.: 2N3740 BD 161 (11), BDY 22 (11), BDY 71 (11), BDY 78 (11), BD 243C (28), BD 601 (28b), 2N5427-28 (11) kompl.: 2N3741	
2N3770	SPR	Ge-PNP	4	HF, 10V, 0,05A, >100MHz	AF 106 (5), AF 109R (5), AF 306 (21a), 2N3323-25 (4a)	

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2N3771	RCA, SES, SGS, STC, TIX, VAL	Si-NPN 12	NF/S-L, 50V, 30A, 150W	BDX 41 (12), BDX 61 (12), BDY 57 (12), BDY 75 (12), 2N6257 (12)	
2N3772	RCA, SES, SGS, STC, TIX, VAL	Si-NPN 12	NF/S-L, 100V, 20A, 150W	BDX 40 (12), BDX 60 (12), BDY 57 (12), BDY 76 (12), 2N6258 (12)	
2N3773	RCA, SES, SGS, STC, TIX, VAL	Si-NPN 12	NF/S-L, 160V, 16A, 150W	BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N6259 (12)	
2N3774	SOL, SSI, TDY	Si-PNP 6	NF/S, 40V, 1A, 5W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2N3775	SOL, SSI, TDY	Si-PNP 6	=2N3774: 60V		
2N3776	SOL, SSI, TDY	Si-PNP 6	=2N3774: 80V		
2N3777	SOL, SSI, TDY	Si-PNP 6	=2N3774: 100V		
2N3778	SOL, SSI, TDY	Si-PNP 6	NF/S, 40V, 1A, 5W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2N3779	SOL, SSI, TDY	Si-PNP 6	=2N3778: 60V		
2N3780	SOL, SSI, TDY	Si-PNP 6	=2N3778: 80V		
2N3781	SOL, SSI, TDY	Si-PNP 6	=2N3778: 100V		
2N3782	SOL, SSI, TDY	Si-PNP 6	NF/S, 40V, 3A, 5W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2N3783	MOT, SSI	Ge-PNP 5	UHF, 30V, 20mA, >0,8GHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2N3784	MOT, SSI	Ge-PNP 5	UHF, 30V, 20mA, >0,7GHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2N3785	MOT, SSI	Ge-PNP 5	UHF, 15V, 20mA, >0,7GHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2N3788	SOL, SSI, STC	Si-NPN 12	HA, 400V, 2A, 100W	BU 134 (12), BU 210 (12), BUY 23 (12), BUY 74 (12), BUY 85 (12)	
2N3789	MOT, SEM, STC, SGS, TIX, TRA	Si-PNP 12	NF/S-L, 60V, 10A, 150W	BDX 18 (12), BD 250A (30), 2N6246 (12)	kompl.: 2N3713
2N3790	MOT, SEM, STC, SGS, TIX, TRA	Si-PNP 12	=2N3789: 80V	BDX 18 (12), BD 250B (30), 2N6247 (12)	kompl.: 2N3714
2N3791	MOT, SEM, STC, SGS, TIX, TRA	Si-PNP 12	NF/S-L, 60V, 10A, 150W	BDX 18 (12), BD 250A (30), 2N6246 (12)	kompl.: 2N3715
2N3792	MOT, SEM, STC, SGS, TIX, TRA	Si-PNP 12	=2N3791: 80V	BDX 18 (12), BD 250B (30), 2N6247 (12)	kompl.: 2N3716
2N3793	NSC, PIH, SEM	Si-NPN 39	NF, 40V, 0,3A, B=20-150	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N3794	NSC, PIH, SEM	Si-NPN 39	=2N3793: B=100-600		
2N3795	CSR, SSI, STC	Si-PNP 6	NF/S, 120V, 1A, 5W	BFT 19 (6), 2N5415 (6)	
2N3796	MOT	N-FET 4e	MOS-dpl, I <sub>DSS</sub> =0,5-3mA	2N3631 (4e)	
2N3797	MOT	N-FET 4e	MOS-dpl, I <sub>DSS</sub> =2-6mA	2N3631 (4e)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3798 2N3798A 2N3799 2N3799A	MOT, NSC, TIX MOT MOT, NSC, TIX MOT	SI-PNP SI-PNP SI-PNP SI-PNP	4a 4a 4a 4a	Uni-ra, 60V, 0,05A, $\beta > 150$ =2N3798: 90V Uni-ra, 60V, 0,05A, $\beta > 300$ =2N3799: 90V	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a), 2N2604 (4a) 2N3963 (4a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 550 (21a), 2N2605 (4a) 2N3963 (4a)	
2N3800 2N3801 2N3802 2N3803 2N3804(A) 2N3805(A) 2N3806 2N3807 2N3808 2N3809 2N3810(A) 2N3811(A) 2N3812 2N3813 2N3814 2N3815 2N3816(A) 2N3817(A)	RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT RAY, MOT	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	36f 36f 36f 36f 36f 36f 36a 36a 36a 36a 36a 36a 36a 41 41 41 41 41 41 41	Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz Dual, 60V, 0,05A, 100MHz	2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4015-16 (36a), 2N4020-25 (36a) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41) 2N4940-42 (41)	
2N3818	MOT, SCA, SSI	SI-NPN	27	VHF-L, 60V, 2A, >150MHz PQ=15W/100MHz	BLY 21 (27), BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2N3819	NSC, TIX, VAL	N-FET	21c	sym, 25V, IDSS=2-20mA	BF 244 (21c), BF 245 (21d), MPF 102 (21h), 2N3822 (5c)	
2N3820	NSC, TIX, VAL	P-FET	21c	sym, 20V, IDSS=0,3-15mA	BF 320 (21c), 2N5460-62 (21j)	
2N3821 2N3822	MOT, TIX, VAL MOT, TIX, VAL	N-FET N-FET	5c 5c	sym, 50V, IDSS=0,5-2,5mA sym, 50V, IDSS=2-10mA	BFS 70 (5c) BFS 71 (5c)	
2N3823	MOT, TIX, VAL	N-FET	5c	VHF-ra, IDSS=4-20mA	BF 244 (21c), BF 245 (21d), BFS 72 (5c)	
2N3824	MOT, SOL, TIX	N-FET	5f	Chopper, 50V	BFS 73 (5f)	
2N3825	NSC, SEM, TIX	SI-NPN	21	Uni, 30V, 0,1A, >200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N3826 2N3827	TIX NSC, TIX	SI-NPN SI-NPN	21 21	HF/ZF, 60V, 300MHz HF/ZF, 60V, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b) BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	

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2N3828	TIX	Si-NPN	21	ZF, 40V, 0,1A, >360MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2N3829	SCA, SSI, TIX	Si-PNP	4a	S, 35V, 0,2A, <25/65ns	BSW 24 (4a), BSX 36 (4a), 2N2906-07 (4a)	
2N3830 2N3831	RAY, SEM, TIX RAY, SEM, TIX	Si-NPN Si-NPN	6 6	S, 80V, 1,2A, <60/70ns =2N3830: 70V	BSS 27 (6), BSV 95 (6), BSX 32 (6), BSX 59-61 (6), 2N3725 (6)	
2N3832	ETC, TIX	Si-NPN	5	S, 15V, 35mA, <35/30ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 90-93 (4a), 2N2368-69 (4a)	
2N3833 2N3834 2N3835	TIX TIX TIX	Si-NPN Si-NPN Si-NPN	17a 17a 17a	UHF, 25V, 0,1A, >1GHz UHF, 25V, 0,1A, >1GHz UHF, 25V, 0,1A, >1GHz	BFT 12 (17a), BFT 15 (17a), BFT 16 (17a) BFT 12 (17a), BFT 15 (17a), BFT 16 (17a) BFT 12 (17a), BFT 15 (17a), BFT 16 (17a)	
2N3836 2N3837	TIX TIX	Si-NPN Si-NPN	sp sp	Darl, 80V, 7A, 25W =2N3836: 100V	BD 647 (28), BD 699 (28b) BD 649 (28), BD 701 (28b)	
2N3838	MOT, RAY, TIX	Si-N/P	41	NF/S, 60V, 0,6A, 0,7W	—	
2N3839	RCA, SGS, MOT	Si-NPN	5	UHF, 30V, 0,04A, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), 2N2857 (5)	
2N3840	SEM, SPR	Si-PNP	4a	Chopper, 50V, 0,1A, 0,4W	2N2946 (4a)	
2N3841 2N3842	SEM SEM	Si-PNP Si-PNP	4a 4a	Chopper, 100V, 0,1A, 0,3W =2N3841: 120V	— —	
2N3843(A) 2N3844(A) 2N3845(A)	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN	21 21 21	HF/ZF, 30V, 0,1A, >60MHz =2N3843: >90MHz =2N3843: >120MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 495 (21b)	
2N3846 2N3847 2N3848 2N3849	TIX, STC, TRA TIX, STC, TRA TIX, STC, TRA TIX, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b	S-L, 300V, 20A, 150W =2N3846: 400V S-L, 300V, 20A, 150W =2N3848: 400V	BLX 72 (27b), 2N6325 (27b) BLX 73 (27b) BLX 72 (27b), 2N6325 (27b) BLX 73 (27b)	
2N3850 2N3851 2N3852 2N3853	SSI, TRA, UNI SSI, TRA, UNI SSI, TRA, UNI SSI, TRA, UNI	Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b	S-L, 100V, 5A, 30W S-L, 100V, 5A, 30W S-L, 60V, 5A, 30W S-L, 60V, 5A, 30W	BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N3854 2N3854A 2N3855 2N3855A 2N3856 2N3856A	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21 21	Uni, 18V, 0,1A, >100MHz =2N3854: 30V Uni, 18V, 0,1A, >130MHz =2N3855: 30V Uni, 18V, 0,1A, >140MHz =2N3856: 30V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N3857	STY	Si-PNP	6	NF, 45V, 0,1A, 0,6W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 827 (21a), 2N2906-07 (4a)	
2N3858 2N3858A 2N3859 2N3859A 2N3860	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21	Uni, 30V, 0,1A, >125MHz =2N3858: 60V Uni, 30V, 0,1A, >140MHz =2N3859: 60V Uni, 30V, 0,1A, >170MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N3861	SSI, STC, STY	Si-NPN	24b	Vid, 530V, 25mA, 2W	BD 410 (29), 2N5657 (29)	
2N3862	SEM, SSI, TRA	Si-NPN	5	S, 50V, 0,2A, >600MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N3863 2N3864 2N3865	SSI, STC, TRA SSI, STC, TRA SSI, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 70V, 7,5A, 117W =2N3863: 110V =2N3863: 160V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12) BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2N3866(A)	AEG, ITT, MOT, RCA, SGS, TIX, VAL	Si-NPN	6	VHF/UHF-Tr, 55V, 0,4A P <sub>Q</sub> >1W/400MHz	BFR 97 (6), BFS 10 (6), BFS 22 (6), BFS 50 (6), BFX 33 (6)	
2N3867 2N3868	MOT, STC, TRA MOT, STC, TRA	Si-PNP Si-PNP	6 6	NF/S, 40V, 3A, 1W =2N3867: 60V	BSS 46 (6), BFT 35 (6), 2N5151 (6), 2N6191 (6)	
2N3869	NIP, SCA, SSI	Si-NPN	8	HF-Tr, 40V, 0,5A, >400MHz	BLY 34 (6), BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2N3870 ...2N3873	Thyristoren, s. ECA "THT"					
2N3876	SSI, TRW	Si-NPN	sp	NF/S-L, 140V, 10A, 150W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	

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2N3877 2N3877A	GEN, NSC, SPR GEN, NSC, SPR	Si-NPN Si-NPN	21 21	Nix, 70V, 0,05A, 0,2W =2N3877: 85V	BF 297 (21a), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2N3878 2N3879	RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN	11 11	NF/S-L, 120V, 7A, 35W NF/S-L, 120V, 7A, 35W	BD 193 (11), BDX 22 (11), 2N5202 (11), 2N6264 (11) BD 193 (11), BDX 22 (11), 2N5202 (11), 2N6264 (11)	
2N3880	SCA, SGS, STY	Si-NPN	5	UHF, 30V, >1,2GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N3881	IDI, SCA, SSI	Si-NPN	6	NF, 60V, 1A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2N3882	RAY	P-FET		MOS, Chopper, 30V	MFE 3003 (5e), 3N155 (5f), 3N156 (5f)	
2N3883	MOT, SSI	Ge-PNP	6	S, 25V, 0,3A, 36/68ns	-	
2N3884 ...2N3889	Thyristoren, s. ECA "THT"					
2N3900(A) 2N3901	GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN	21 21	Uni-ra, 18V, 0,1A, 0,36W Uni, 18V, 0,1A, 0,36W	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a), 2N5088-89 (21e) BC 108 (4a), BC 171 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N5088-89 (21e)	
2N3902	MOT, SOL, TIX	Si-NPN	12	S-L, 400V, 2,5A, 100W	BU 104 (12), BU 210 (12), BDY 27 (12), BUY 22 (12), BUY 74 (12), BUY 77 (12), 2N5241 (12)	
2N3903 2N3904	MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN	21e 21e	Uni, 60V, 0,2A, $\beta=50-200$ =2N3903: $\beta=100-400$	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2N3905 2N3906	MOT, SGS, TIX MOT, SGS, TIX	Si-PNP Si-PNP	21e 21e	Uni, 40V, 0,2A, $\beta=50-200$ =2N3905: $\beta=100-400$	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	kompl.: 2N3905-06 kompl.: 2N3903-04
2N3907 2N3908	NSC, SCA, SEM NSC, SCA, SEM	Si-NPN Si-NPN	36a 36a	Dual, 60V, 0,03A, 60MHz Dual, 60V, 0,03A, 60MHz	BFW 39-40 (36a), BFY 81 (36a), BFY 91-92 (36a), 2N2919-20 (36a) BFW 39-40 (36a), BFY 81 (36a), BFY 91-92 (36a), 2N2919-20 (36a)	
2N3909 2N3909A	MOT, SOL, TIX MOT, SOL, TIX	P-FET P-FET	5f 5f	Uni, $I_{DSS}=0,3-15mA$ =2N3909: $I_{DSS}=1-15mA$	2N5265-70 (5f), 2N5460-62 (21j)	
2N3910 2N3911 2N3912 2N3913 2N3914 2N3915	RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY RAY, SEM, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a 4a 4a	Chopper, 60V, 0,2A, 0,4W Chopper, 60V, 0,2A, 0,4W Chopper, 60V, 0,2A, 0,4W Chopper, 60V, 0,2A, 0,4W Chopper, 60V, 0,2A, 0,4W Chopper, 60V, 0,2A, 0,4W	- - - - - -	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N3970 2N3971 2N3972	MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX	N-FET N-FET N-FET	4c 4c 4c	S-sym, 40V, 5,5/10ns S-sym, 40V, 6,5/18ns S-sym, 40V, 8/31ns	BSV 78 (4c), BFS 74 (4c), 2N4091 (4c), 2N4391 (4c) BSV 79 (4c), BFS 75 (4c), 2N4092 (4c), 2N4392 (4c) BSV 80 (4c), BFS 76 (4c), 2N4093 (4c), 2N4393 (4c)	
2N3973 2N3974 2N3975 2N3976	SEM, SPR SEM, SPR SEM, SPR SEM, SPR	Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21	NF/S, 60V, 0,4A, B=35-100 =2N3973: B=55-200 NF/S, 60V, 0,4A, B=35-100 =2N3975: B=55-200	BFX 94-95 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a) 2N4400-01 (21e) BFX 94-95 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a), 2N4400-01 (21e)	
2N3977 2N3978 2N3979	SPR, SEM, SSI SPR, SEM, SSI SPR, SEM, SSI	SI-PNP SI-PNP SI-PNP	4a 4a 4a	Chopper, 15V, 0,1A, 0,4W Chopper, 25V, 0,1A, 0,4W Chopper, 40V, 0,1A, 0,4W	2N2944 (4a) 2N2945 (4a) 2N2946 (4a)	
2N3980	UJT, s. ECA "THT"					
2N3981 2N3982	NSC NSC	Si-NPN Si-NPN	6 6	S, 60V, 1A, >250MHz =2N3981: 50V	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), 2N5189 (6)	
2N3983 2N3984 2N3985	SEM, STY SEM, STY SEM, STY	Si-NPN Si-NPN Si-NPN	21 21 21	VHF, 30V, 0,03A, 500MHz =2N3983: 400MHz =2N3983: 300MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2N3986 ...2N3992	Thyristoren, s. ECA "THT"					
2N3993(A) 2N3994(A)	MOT, NSC, TIX MOT, NSC, TIX	P-FET P-FET	5f 5f	S, 25V, IDSS>10mA S, 25V, IDSS>2mA	BFT 11 (21d) BFT 11 (21d)	
2N3995	TIX	Ge-PNP	6	VHF, 20V, 0,1A, 400MHz	2N2929 (6)	
2N3996 2N3997 2N3998 2N3999	SOL, TIX, TRA SOL, TIX, TRA SOL, TIX, TRA SOL, TIX, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27c 27c 27d 27d	S-L, 100V, 5A, 30W S-L, 100V, 5A, 30W S-L, 100V, 5A, 30W S-L, 100V, 5A, 30W	BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b) BLX 19 (27b), 2N1724 (27b)	
2N4000 2N4001	SOL, TIX, TRA SOL, TIX, TRA	Si-NPN Si-NPN	6 6	S, 100V, 1A, 300ns =2N4000: 120V	BLX 16 (6), BUX 49 (6)	
2N4002 2N4003	SOL, TIX, TRA SOL, TIX, TRA	Si-NPN Si-NPN	27b 27b	S-L, 100V, 30A, 100W =2N4002: 120V	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N4004 2N4005	SSI, TIX, TRW SSI, TIX, TRW	Si-NPN Si-NPN	40c 40c	S-L, 100V, 30A, 40W =2N4004: 120V	2N3263-64 (40c)	

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2N4006 2N4007 2N4008 2N4009 2N4010 2N4011	SPR, TDY SPR, TDY SPR, TDY SPR, TDY SPR, TDY SPR, TDY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a 4a 4a	Chopper, 10V, 0,1A, 0,4W Chopper, 20V, 0,1A, 0,4W Chopper, 35V, 0,1A, 0,4W Chopper, 10V, 0,1A, 0,4W Chopper, 20V, 0,1A, 0,4W Chopper, 35V, 0,1A, 0,4W	2N2944 (4a) 2N2945 (4a) 2N2946 (4a) 2N2944 (4a) 2N2945 (4a) 2N2946 (4a)	
2N4012	ITT, MOT, RCA	Si-NPN	27	VHF/UHF-L, 65V, 1,5A, P <sub>Q</sub> -3W/1GHz	—	
2N4013 2N4014	MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN	4a 4a	S, 50V, 0,5A, <40/80ns =2N4013: 80V	BSS 26 (4a), BSS 40-41 (4a), BSV 59 (4a), BSX 49 (4a), 2N3736 (4a) 2N3737 (4a)	
2N4015 2N4016	MOT, SCA, SGS MOT, SCA, SGS	Si-PNP Si-PNP	36a 36a	Dual, 60V, 0,3A, >200MHz Dual, 60V, 0,3A, >200MHz	BFX 11 (36a), 2N3726-27 (36a) BFX 11 (36a), 2N3726-27 (36a)	
2N4017 2N4018 2N4019 2N4020 2N4021 2N4022 2N4023 2N4024 2N4025	SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI SCA, SGS, SSI	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a 36a 36a 36a 36a 36a 36a 36a 36a	Dual, 80V, 0,2A, >40MHz Dual, 60V, 0,2A, >40MHz Dual, 45V, 0,2A, >40MHz Dual, 45V, 0,2A, >50MHz Dual, 60V, 0,2A, >40MHz Dual, 60V, 0,2A, >50MHz Dual, 45V, 0,2A, >50MHz Dual, 60V, 0,2A, >40MHz Dual, 60V, 0,2A, >50MHz	2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a) 2N4015-16 (36a)	
2N4026 2N4027 2N4028 2N4029	ITT, SGS, TIX ITT, SGS, TIX ITT, SGS, TIX ITT, SGS, TIX	Si-PNP Si-PNP Si-PNP Si-PNP	4a 4a 4a 4a	S, 60V, 1A, B=40-120 =2N4026: 80V S, 60V, 1A, B=100-300 =2N4028: 80V	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a) BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a) BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a) BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	
2N4030 2N4031 2N4032 2N4033	ITT, SGS, TIX ITT, SGS, TIX ITT, SGS, TIX ITT, SGS, TIX	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	S, 60V, 1A, B=40-120 =2N4030: 80V S, 60V, 1A, B=100-300 =2N4032: 80V	BC 161 (6), BC 304 (6), BFX 38 (6), BFX 39 (6), 2N2904-05 (6) BC 161 (6), BC 303 (6), BFX 40 (6), BFX 41 (6), 2N2904-05A (6) BC 161 (6), BC 304 (6), BFX 38 (6), BFX 39 (6), 2N2904-05 (6) BC 161 (6), BC 303 (6), BFX 40 (6), BFX 41 (6), 2N2904-05A (6)	
2N4034 2N4035	SGS, SSI SGS, SSI	Si-PNP Si-PNP	4a 4a	HF/S, 40V, 0,1A, 400MHz =2N4034: 600MHz	BFX 48 (4a), 2N4121 (4) BFX 48 (4a), 2N4122 (4)	
2N4036 2N4037	AEG, RCA, SGS, RAY, TRA, VAL AEG, RCA, SGS, RAY, TRA, VAL	Si-PNP Si-PNP	6 6	NF/S, 90V, 1A, 1W NF/S, 60V, 1A, 1W	BC 161 (6), BC 303 (6), BFR 23 (6), BFS 93 (6), BFT 79 (6), BSS 17 (6), BSV 17 (6), BSV 83 (6), 2N4314 (6) BC 161 (6), BC 304 (6), BFR 24 (6), BFS 94 (6), BFT 80 (6), BSS 18 (6), BSV 16 (6), BSV 82 (6), 2N4314 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4038 2N4039	TRW TRW	N-FET N-FET	5f 5f	MOS, IDSS<0,1mA MOS, IDSS=0,1-1,5mA	- -	
2N4040 2N4041	FER, TIX, TRW FER, TIX, TRW	SI-NPN SI-NPN	40a 40a	UHF-L, 65V, 3A, 500MHz P <sub>Q</sub> >8W/400MHz UHF-Tr, 65V, 1A, 500MHz P <sub>Q</sub> >3,3W/400MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a) BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2N4042 2N4043	SOL SOL	SI-NPN SI-NPN	36a 36a	Dual, 60V, 0,01A, 200MHz Dual, 45V, 0,01A, 150MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a) BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a)	
2N4044 2N4045	SOL SOL	SI-NPN SI-NPN	36a 36a	Dual, 60V, 0,01A, 200MHz Dual, 45V, 0,01A, 150MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a) BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a)	
2N4046 2N4047	ITT, SGS, RAY ITT, SGS, RAY	SI-NPN SI-NPN	6 6	S, 60V, 0,5A, >300MHz =2N4046: 80V	BSS 27 (6), BSW 27 (6), BSV 77 (6), BSV 95 (6), BSX 59-61 (6), 2N3444 (6), 2N3725 (6), 2N3737 (6)	
2N4048 2N4049 2N4050 2N4051 2N4052 2N4053	MOT, GPD, STC MOT, GPD, STC MOT, GPD, STC MOT, GPD, STC MOT, GPD, STC MOT, GPD, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	26 26 26 26 26 26	NF/S-L, 45V, 60A, 170W =2N4048: 60V =2N4048: 75V NF/S-L, 45V, 60A, 170W =2N4051: 60V =2N4051: 75V	MP 500 (26), MP 504 (26) MP 501 (26), MP 505 (26) MP 502 (26), MP 506 (26) MP 500 (26), MP 504 (26) MP 501 (26), MP 505 (26) MP 502 (26), MP 506 (26)	
2N4054 2N4055 2N4056 2N4057	GEN GEN GEN GEN	SI-NPN SI-NPN SI-NPN SI-NPN	(28) (28) (28) (28)	Vid, 300V, 0,1A, 6,25W =2N4054: 250V =2N4054: 200V =2N4054: 150V	BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29), BF 459 (29) BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), BF 458 (29) BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), BF 457 (29) BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), BF 456 (29)	
2N4058 2N4059 2N4060 2N4061 2N4062	ITT, NSC, TIX ITT, NSC, TIX ITT, NSC, TIX ITT, NSC, TIX ITT, NSC, TIX	SI-PNP SI-PNP SI-PNP SI-PNP SI-PNP	21 21 21 21 21	NF-ra, 30V, 0,03A, f=100-550 =2N4058: f=45-800 =2N4058: f=45-250 =2N4058: f=90-450 =2N4058: f=180-800	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	kompl.: 2N3707-11
2N4063 2N4064	RCA, SSI, STC RCA, SSI, STC	SI-NPN SI-NPN	24b 24b	S, 450V, 1A, 10W =2N4063: 350V	BD 410 (29), 2N5657 (29)	
2N4065	GIE	P-FET	5g	MOS-enh, S, 25V	2N4352 (5f)	
2N4066 2N4067	ISI, MOT ISI, MOT	P-FET P-FET	36e 36e	Dual-MOS, S Dual-MOS, S	- -	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4068 2N4069	SPE, SSI SPE, SSI	Si-NPN Si-NPN	4a 4	Vid, 150V, 0,2A, 0,5W Vid, 150V, 0,2A, 1W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2N4070 2N4071	SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN	12 12	S-L, 100V, 10A, 115W =2N4070: 150V	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2N4072 2N4073	MOT, SCA, SSI MOT, SCA, SSI	Si-NPN Si-NPN	4a 6	VHF-Tr, 40V, 0,1A, 550MHz VHF-Tr, 40V, 0,15A, 550MHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5) BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2N4074	SCA, SSI, TRA	Si-NPN	4	Uni, 40V, 0,3A, 0,4W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N2220-22 (4a)	
2N4075 2N4076	SSI, STC, TRA SSI, STC, TRA	Si-NPN Si-NPN	27 27	S-L, 80V, 3A, 30W S-L, 80V, 3A, 30W	BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b) BLX 19 (27b), 2N1724 (27b), 2N5346-47 (27), 2N5477-78 (27b)	
2N4077	AMP, SPE	Ge-NPN	11	NF-L, 32V, 1A, 7,5W	AD 161 (11), AD 165 (11)	kompl.: 2N4078
2N4078	AMP, SPE	Ge-PNP	11	NF-L, 32V, 1A, 7,5W	AD 162 (11), AD 262 (11)	kompl.: 2N4077
2N4079	AMP, SPE	GeN+P	11	=2N4077+4078 gep		
2N4080	IDI, SCA, SEM	Si-PNP	5	UHF, 20V, 0,05A, >1GHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	
2N4081	RCA	Si-NPN	5a	VHF-ra, 40V, >600MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 314 (21a)	
2N4082 2N4083 2N4084 2N4085	ISI, SOL, TDY ISI, SOL, TDY ISI, SOL, TDY ISI, SOL, TDY	N-FET N-FET N-FET N-FET	36d 36d 36d 36d	Dual, 50V, IDSS=0,25-1,3mA Dual, 50V, IDSS=0,25-1,3mA Dual, 50V, IDSS=1-10mA Dual, 50V, IDSS=1-10mA	BFQ 10-16 (36d), 2N3954-58 (36d) BFQ 10-16 (36d), 2N3954-58 (36d) BFQ 10-16 (36d), 2N3954-58 (36d) BFQ 10-16 (36d), 2N3954-58 (36d)	
2N4086 2N4087(A)	GEN, STY GEN, STY	Si-NPN Si-NPN	21 21	Uni, 12V, 0,1A, 0,2W Uni, 12V, 0,1A, 0,2W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N4088 2N4089 2N4090	TDY TDY TDY	P-FET P-FET P-FET	5c 5c 5c	Uni, IDSS=5-15mA Uni, IDSS=2-8mA Uni, IDSS=0,4-2,5mA	— — —	
2N4091 2N4091A 2N4092 2N4092A 2N4093 2N4093A	MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL	N-FET N-FET N-FET N-FET N-FET N-FET	4c 4c 4c 4c 4c 4c	S, 40V, <25/40ns =2N4091: 50V S, 40V, <35/60ns =2N4092: 50V S, 40V, <60/80ns =2N4093: 50V	2N3970 (4c), BSV 78 (4c), BFS 74 (4c), 2N4391 (4c) 2N3971 (4c), BSV 79 (4c), BFS 75 (4c), 2N4392 (4c) 2N3972 (4c), BSV 80 (4c), BFS 76 (4c), 2N4393 (4c)	



Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N4094 2N4095	TDY TDY	N-FET N-FET	4c 4c	S, 40V, I <sub>DSS</sub> >75mA S, 40V, I <sub>DSS</sub> >20mA	BSV 78 (4c), BFS 74 (4c), 2N3970 (4c), 2N4091 (4c), 2N4391 (4c) BSV 79 (4c), BFS 75 (4c), 2N3971 (4c), 2N4092 (4c), 2N4392 (4c)	
2N4096 ...2N4098	Thyristoren, s. ECA "THT"					
2N4099 2N4100	SOL SOL	Si-NPN Si-NPN	(36a) 36a	Dual, 55V, 0,01A, 150MHz Dual, 55V, 0,01A, 150MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a) BFX 10 (36a), 2N3728-29 (36a), 2N3409-11 (36a)	
2N4101 ...2N4103	Thyristoren, s. ECA "THT"					
2N4104	SCA, TIX	Si-NPN	4a	Uni, 60V, 0,05A, 0,3W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2N4105 2N4106	AMP, IDI, SPE AMP, IDI, SPE	Ge-NPN Ge-PNP	2 2	NF, 25V, 1A, 1,6W NF, 25V, 1A, 1,6W	AC 176 (2a), AC 187 (2a), AC 194 (2a) AC 128 (2a), AC 153 (2a), AC 188 (2a), AC 193 (2a)	
2N4108 ...2N4110	Thyristoren, s. ECA "THT"					
2N4111 2N4112 2N4113 2N4114	SSI, STC, TRW SSI, STC, TRW SSI, STC, TRW SSI, STC, TRW	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 100V, 5A, 30W S-L, 100V, 5A, 30W S-L, 120V, 5A, 30W S-L, 120V, 5A, 30W	BDY 91 (12) BDY 91 (12) BDY 90 (12) BDY 90 (12)	
2N4115 2N4116	SSI, STC, TRW SSI, STC, TRW	Si-NPN Si-NPN	27 27	S-L, 120V, 5A, 37W S-L, 120V, 5A, 37W	BLY 25 (27), 2N5004 (27) BLY 25 (27), 2N5004 (27)	
2N4117(A) 2N4118(A) 2N4119(A)	ISI, NSC, SIX ISI, NSC, SIX ISI, NSC, SIX	N-FET N-FET N-FET	5c 5c 5c	NF/S, 40V, I <sub>DSS</sub> =0,03-0,09 NF/S, 40V, I <sub>DSS</sub> =0,08-0,24 NF/S, 40V, I <sub>DSS</sub> =0,2-0,6	BFS 70 (5c), MFE 2093 (5e), 2N3821 (5c) BFS 70 (5c), MFE 2093 (5e), 2N3821 (5c) BFS 70 (5c), MFE 2093 (5e), 2N3821 (5c)	
2N4120	SPE	P-FET	5g	MOS- <i>enh</i> , 50V	2N4352 (5f)	
2N4121 2N4122	SEM, SGS, NSC SEM, SGS, NSC	Si-PNP Si-PNP	4 4	S, 40V, 0,1A, >400MHz =2N4121: >450MHz	BSW 24 (4a), BSX 36 (4a), BFX 48 (4a), 2N4034-35 (4a), 2N3905-06 (21e)	
2N4123 2N4124	MOT, SGS, TIX MOT, SGS, TIX	Si-NPN Si-NPN	21e 21e	NF/S, 40V, 0,2A, 37/136ns =2N4123: 30V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) kompl.: 2N4125-26	
2N4125 2N4126	MOT, SGS, TIX MOT, SGS, TIX	Si-PNP Si-PNP	21e 21e	NF/S, 30V, 0,2A, 43/155ns =2N4125: 25V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) kompl.: 2N4123-24	

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2N4127 2N4128	SEM, TIX, TRW SEM, TIX, TRW	Si-NPN Si-NPN	40a 40a	VHF-L, 60V, 2A, 300MHz PQ>13,5W/175MHz VHF-L, 60V, 4A, 200MHz PQ>24W/175MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a) BLY 94 (40a)	
2N4130	ITT, MOT, SEM	Si-NPN	12	HF-L, 80V, 10A, >125MHz PQ=50W/70MHz	BDY 92 (12)	
2N4131 2N4132 2N4133	KER, SCA, SSI KER, SCA, SSI KER, SCA, SSI	Si-NPN Si-NPN Si-NPN	(12) 24d 8	HF-L, 90V, 5A, >150MHz HF-L, 90V, 0,6A, >200MHz HF, 90V, 0,6A, >200MHz	BDY 91 (12) BLY 16 (11) BSV 95 (6), BSS 27 (6), BSX 32 (6), BSX 59 (6)	
2N4134 2N4135	NSC, SGS, SSI NSC, SGS, SSI	Si-NPN Si-NPN	5 5	UHF, 30V, 0,02A, >350MHz VHF, 30V, 0,02A, >425MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a) BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2N4136	AMP, PHC,	Ge-N3P	2a	=2N2430+2431 gep		
2N4137	SGS, ITT, RAY	Si-NPN	4a	S, 40V, 0,5A, >500MHz	BSV 59 (4a), BSX 49 (4a), BSS 40-41 (4a), BSS 26 (4a), 2N3737 (4a)	
2N4138	TIX, TDY	Si-NPN	4a	Chopper, 30V, 0,1A, 0,3W	2N2432 (4a)	
2N4139	AMP, ISI, NSC	N-FET	4c	Uni, 50V, IDSS=8-11mA	2N4221-22 (5e)	
2N4140 2N4141	NSC, SEM, TDY NSC, SEM, TDY	Si-NPN Si-NPN	4 4	Uni, 60V, 0,15A, B=40-120 =2N4140: B=100-300	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2N4142 2N4143	NSC, SEM, TDY NSC, SEM, TDY	Si-PNP Si-PNP	4 4	Uni, 60V, 0,15A, B=40-120 =2N4142: B=100-300	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	kompl.: 2N4142-43
2N4144 ...2N4149	Thyristoren, s. ECA "THT"					kompl.: 2N4140-41
2N4150	AMP, SEM, SSI, STC, TRA, TRW	Si-NPN	6	S-L, 100V, 5A, 5W	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2N4151 ...2N4205	Thyristoren, s. ECA "THT"					

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4207 2N4208 2N4209	SCA, SGS, NSC SCA, SGS, NSC SCA, SGS, NSC	Si-PNP Si-PNP Si-PNP	4a 4a 4a	S, 6V, 0,05A, <15ns =2N4207: 12V =2N4207: 15V	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N4210 2N4211	STC, TRA, TRW STC, TRA, TRW	Si-NPN Si-NPN	27b 27b	S-L, 80V, 20A, 100W =2N4210: 100V	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N4212 ...2N4219	Thyristoren, s. ECA "THT"					
2N4220(A) 2N4221(A) 2N4222(A)	MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL	N-FET N-FET N-FET	5e 5e 5e	Uni, 30V, IDSS=0,5-3mA =2N4220: IDSS=2-6mA =2N4220: IDSS=5-15mA	2N3969 (5c) 2N3968 (5c) 2N3967 (5c)	
2N4223 2N4224	MOT, NSC, TIX MOT, NSC, TIX	N-FET N-FET	5e 5e	VHF, 30V, IDSS=3-18mA VHF, 30V, IDSS=2-20mA	BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N3967 (5c) BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N3967 (5c)	
2N4225 2N4226	SCA, SSI, STC SCA, SSI, STC	Si-NPN Si-NPN	6 6	S, 100V, 3A, 5W =2N4225: 200V	BFT 33 (6), 2N4309 (6), 2N5339 (6), 2N4897 (6) BSS 48 (6), 2N4340 (6)	
2N4227  2N4228	IDI, NSC, SEM  IDI, NSC, SEM	Si-NPN  Si-PNP	4  4	NF-Tr, 60V, 0,5A, 0,3W  NF-Tr, 60V, 0,5A, 0,3W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N4228 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N4227	
2N4231 2N4231A 2N4232 2N4232A 2N4233 2N4233A	FER, MOT, TRA MOT FER, MOT, TRA MOT FER, MOT, TRA MOT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11 11 11	NF/S-L, 50V, 3A, 35W =2N4231: 75W =2N4231: 70V =2N4232: 75W =2N4231: 90V =2N4233: 75W	BD 243A (28), BD 597 (28b), BD 607 (28b), 2N3054 (11) BD 243B (28), BD 599 (28b), BD 609 (28b), 2N3054 (11) BD 243C (28), BD 601 (28b), BD 609 (28b), 2N3054 (11)	
2N4234 2N4235 2N4236  2N4237 2N4238 2N4239	MOT, SGS, TRA MOT, SGS, TRA MOT, SGS, TRA  MOT, SGS, TRA MOT, SGS, TRA MOT, SGS, TRA	Si-PNP Si-PNP Si-PNP  Si-NPN Si-NPN Si-NPN	6 6 6  6 6 6	S, 40V, 3A, 1W =2N4234: 60V =2N4234: 80V  S, 50V, 3A, 1W =2N4237: 80V =2N4237: 100V	BFT 35 (6), 2N5153 (6), 2N6191 (6)    BFT 33 (6), 2N4309 (6), 2N5339 (6)	kompl.: 2N4237-39  kompl.: 2N4234-36

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4240	MOT, RCA, TIX	Si-NPN	11	S-L, 500V, 2A, 35W	BUY 63 (11), 2N3585 (11), 40850 (11)	
2N4241	CSR, GPD, SPE	Ge-PNP	12	NF-L, 32V, 5A, 37,5W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2N4242	CSR, SEM	Ge-PNP	12	NF/S-L, 80V, 10A, 105W	2N1555 (12), 2N1559 (12)	
2N4243	CSR, SEM	Ge-PNP	12	=2N4242: 60V	2N1554 (12), 2N1558 (12)	
2N4244	CSR, SEM	Ge-PNP	12	=2N4242: 40V	2N1553 (12), 2N1557 (12)	
2N4245	CSR, SEM	Ge-PNP	12	NF/S-L, 80V, 10A, 105W	2N1555 (12), 2N1559 (12)	
2N4246	CSR, SEM	Ge-PNP	12	=2N4245: 60V	2N1554 (12), 2N1558 (12)	
2N4247	CSR, SEM	Ge-PNP	12	=2N4245: 40V	2N1553 (12), 2N1557 (12)	
2N4248	SGS, SEM	Si-PNP	4	Uni, 40V, 0,1A, B>50	BC 177 (4a), BC 212 (21a), BC 251 (21a), BC 204 (4), BC 307 (21a),	
2N4249	SGS, SEM	Si-PNP	4	=2N4248: 60V, B=100-300	BC 512 (21a), BC 557 (21a), 2N5086-87 (21a)	
2N4250	SGS, SEM	Si-PNP	4	Uni, 40V, 0,1A, B=250-700	BC 177 (4a), BC 212 (21a), BC 251 (21a), BC 204 (4), BC 307 (21a),	
2N4250A	SGS, SEM	Si-PNP	4	=2N4250: 60V	BC 512 (21a), BC 557 (21a), 2N5086-87 (21a)	
2N4251	SSI, STY	Si-NPN	4a	SS, 15V, 0,1A, >1,3GHz	—	strahlungsfest/radiation hardened
2N4252	SSI, TIX	Si-NPN	5	AM/FM-V/M/O, >600MHz	BF 241 (21b), BF 235 (4b), BF 255 (21b), BF 455 (4b), BF 495 (21b)	
2N4253	SSI, TIX	Si-NPN	5	AM/FM-V/M/O, >600MHz	BF 241 (21b), BF 235 (4b), BF 255 (21b), BF 455 (4b), BF 495 (21b)	
2N4254	TIX	Si-NPN	21	AM/FM-V/M/O, >600MHz	BF 241 (21b), BF 235 (4b), BF 255 (21b), BF 455 (4b), BF 495 (21b)	
2N4255	TIX	Si-NPN	21	AM/FM-V/M/O, >600MHz	BF 241 (21b), BF 235 (4b), BF 255 (21b), BF 455 (4b), BF 495 (21b)	
2N4256	GEN, SEM, SPR	Si-NPN	21	S, 30V, 0,1A, 4/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N914 (4a)	
2N4257(A)	SGS, SPR	Si-PNP	4	S, 6V, 0,05A, <15ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a),	
2N4258(A)	SGS, SPR	Si-PNP	4	=2N4257: 12V	2N2894 (4a)	
2N4259	NSC, RCA, SEM	Si-NPN	5	UHF, 40V, 1GHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2N4260	MOT, RAY	Si-PNP	5	SS, 15V, 0,03A, >1,6GHz	—	kompl.: 2N3959
2N4261	MOT, RAY	Si-PNP	5	=2N4260: >2GHz	—	kompl.: 2N3960
2N4262	MOT	Si-NPN	16c	HF-Tr, 25V, 0,2A, 900MHz	—	
2N4263	MOT	Si-NPN	16c	HF-Tr, 25V, 0,2A, 900MHz	—	
2N4264	CSR, MOT, STY	Si-NPN	21e	S, 30V, 0,2A, <25/35ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N914 (4a)	
2N4265	CSR, MOT, STY	Si-NPN	21e	S, 30V, 0,2A, <25/35ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N914 (4a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4267 2N4268	ISI, TDY ISI, TDY	P-FET P-FET	5g 5g	MOS-enh, IDSS<1nA MOS-enh, IDSS<1nA	2N4352 (5f) 2N4352 (5f)	
2N4269 2N4270	SEM, TRA SEM, TRA	Si-NPN Si-NPN	4a 8	Nix, 200V, 0,03A, 0,36W Nix, 200V, 0,03A, 0,58W	BF 298 (21a), BF 422 (21) BF 258 (6), BF 337 (6), BF 657 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2N4271 2N4272 2N4273	SCA, SEM, TRA SCA, SEM, TRA SCA, SEM, TRA	Si-NPN Si-NPN Si-NPN	6 6 11	S, 175V, 1A, 5W S, 175V, 2,5A, 5W S-L, 175V, 2,5A, 25W	BSS 48 (6), BUX 51 (6), 2N3440 (6) BSS 48 (6), BUX 51 (6), 2N3440 (6) BD 193 (11), BDX 22 (11), 2N5052 (11)	
2N4274 2N4275	SGS, SEM, SPR SGS, SEM, SPR	Si-NPN Si-NPN	4 4	S, 30C, 0,5A, >400MHz =2N4274: 40V	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N4276 2N4277 2N4278 2N4279 2N4280 2N4281 2N4282 2N4283	GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12	S-L, 30V, 60A, 170W S-L, 30V, 60A, 170W S-L, 45V, 60A, 170W S-L, 45V, 60A, 170W S-L, 60V, 60A, 170W S-L, 60V, 60A, 170W S-L, 75V, 60A, 170W S-L, 75V, 60A, 170W	2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12)	
2N4284 2N4285	NSC, PIH NSC, PIH	Si-PNP Si-PNP	39 39	NF-sym, 25V, 0,1A, 0,25W =2N4284: 35V	- -	
2N4286 2N4287	NSC, PIH NSC, PIH	Si-NPN Si-NPN	39 39	NF, 30V, 0,1A, 0,25W =2N4286: 45V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N4288 2N4289	NSC, PIH NSC, PIH	Si-PNP Si-PNP	39 39	NF-ra, 30V, 0,1A, 0,25W =2N4288: 60V	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2N4290 2N4291	NSC, PIH NSC, PIH	Si-PNP Si-PNP	39 39	NF-ra, 30V, 0,2A, 0,25W =2N4290: 40V	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2N4292 2N4293	NSC, PIH NSC, PIH	Si-NPN Si-NPN	39 39	VHF, 30V, 730MHz VHF, 30V, 730MHz	BF 161 (5), BF 200 (5), BF 222 (5), BF 314 (21a), 2N918 (5) BF 161 (5), BF 200 (5), BF 222 (5), BF 314 (21a), 2N918 (5)	
2N4294 2N4295	NSC NSC	Si-NPN Si-NPN	39 39	S, 30V, 0,5A, >400MHz =2N4294: 40V, >500MHz	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipò	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N4296	RCA, SEM, STC	Si-NPN	11	S-L, 250V, 1A, 20W	BD 410 (29), 2N3584 (11), 2N4240 (11)	
2N4297	RCA, SEM, STC	Si-NPN	11	S-L, 250V, 1A, 20W	BD 410 (29), 2N3584 (11), 2N4240 (11)	
2N4298	RCA, SEM, STC	Si-NPN	11	S-L, 350V, 1A, 20W	BD 410 (29), 2N3585 (11), 2N4240 (11)	
2N4299	RCA, SEM, STC	Si-NPN	11	S-L, 350V, 1A, 20W	BD 410 (29), 2N3585 (11), 2N4240 (11)	
2N4300	SEM, TRA, TIX	Si-NPN	6	NF/S, 100V, 2A, 15W	BLX 10 (6), BUX 49 (6), BUX 59 (6)	
2N4301	SEM, TRA, TIX	Si-NPN	27b	S-L, 100V, 10A, 50W	BLX 22 (27b)	
2N4302	NSC, SIX, SOL	N-FET	4c	Uni, 30V, IDSS=0,5-5mA	2N5457 (21h)	
2N4303	NSC, SIX, SOL	N-FET	4c	Uni, 30V, IDSS=4-10mA	2N5458 (21h)	
2N4304	NSC, SIX, SOL	N-FET	4c	Uni, 30V, IDSS=0,5-15mA	2N5457-59 (21h)	
2N4305	SEM, STC, TRW	Si-NPN	6	NF/S, 120V, 5A, 11W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N4306	TRW	Si-NPN	sp	=2N4305: 30W	-	
2N4307	SEM, STC, TRW,	Si-NPN	6	NF/S, 100V, 5A, 11W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N4308	TRW	Si-NPN	sp	=2N4307: 30W	-	
2N4309	SEM, STC, TRW	Si-NPN	6	NF/S, 120V, 5A, 11W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N4310	TRW	Si-NPN	sp	=2N4309: 30W	-	
2N4311	SEM, STC, TRW	Si-NPN	6	NF/S, 100V, 5A, 11W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N4312	TRW	Si-NPN	sp	=2N4311: 30W	-	
2N4313	SGS, SSI	Si-PNP	4	S, 12V, 0,1A, <20ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N4314	NSC, RCA, SEM	Si-PNP	6	NF/S, 90V, 1A, 1W	BC 161 (6), BC 303 (6), BFS 93 (6), BFT 79 (6), BSS 17 (6), BSV 17 (6), BSV 83 (6), 2N4036 (6)	
2N4315	AMP	Si-NPN	36a	Dual, 30V, 0,05A, >100MHz	BFX 10 (36a), 2N3729 (36a), 2N3411 (36a)	
2N4316 ...2N4337	Thyristoren, s. ECA "THT"					
2N4338	ISI, NSC, SIX	N-FET	4c	Uni, 50V, IDSS=0,2-0,6mA	2N4220 (5e)	
2N4339	ISI, NSC, SIX	N-FET	4c	Uni, 50V, IDSS=0,5-1,5mA	2N4220 (5e)	
2N4340	ISI, NSC, SIX	N-FET	4c	Uni, 50V, IDSS=1,2-3,6mA	2N4220-21 (5e)	
2N4341	ISI, NSC, SIX	N-FET	4c	Uni, 50V, IDSS=3-9mA	2N4221-22 (5e)	
2N4342	ISI, NSC, MOT	P-FET	4c	Uni, 25V, IDSS=4-12mA	-	
2N4343	ISI, NSC	P-FET	4c	Uni, 25V, IDSS=10-30mA	-	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4346	GPD, RCA	Ge-PNP	12	TV-HA, 320V, 10A, 5W	AU 106 (12), AU 111 (12), AU 112 (12), 2N3731 (12), 2N5325 (12)	
2N4347	RCA, SGS, SIE, VAL	Si-NPN	12	S-L, 140V, 5A, 100W	BDX 12 (12), BDX 51 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N6262 (12)	
2N4348	RCA, SGS, STC	Si-NPN	12	NF/S-L, 140V, 10A, 120W	BDX 51 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12)	
2N4349	SCA, TRA	Si-NPN	6	NF/S, 65V, 2A, 7W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2N4350	SCA, SEM	Si-NPN	6	NF/S, 65V, 0,35A, 7W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2N4351	MOT	N-FET	5f	MOS-enh, S, <110/160ns	—	kompl.: 2N4352
2N4352	MOT	P-FET	5f	MOS-enh, S, <110/160ns	—	kompl.: 2N4351
2N4353	ISI	P-FET	5g	MOS-enh, S, <60ns	2N4352 (5f)	
2N4354	NSC, SGS, SEM	Si-PNP	8a	NF/S, 60V, 0,5A, 0,35W	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	
2N4355	NSC, SGS, SEM	Si-PNP	8a	NF/S, 60V, 0,5A, 0,35W	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	
2N4356	NSC, SGS, SEM	Si-PNP	8a	NF/S, 80V, 0,5A, 0,35W	BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a)	
2N4357	SCA, SGS	Si-PNP	6	Vid, 240V, 0,1A, 0,4W	BFT 45 (6), BFT 19A (6), 2N5416 (6)	
2N4358	SCA, SGS	Si-PNP	6	=2N4357: 0,7W		
2N4359	SGS, SEM, SSI	Si-PNP	6	Uni, 45V, 0,05A, 200MHz	BC 160 (6), BC 304 (6), 2N4037 (6)	
2N4360	MOT, NSC, SOL	P-FET	4c	Uni-ra, 20V, I <sub>DSS</sub> =3-30mA	—	
2N4361 ...2N4380	Thyristoren, s. ECA "THT"					
2N4381	AMP, ISI, NSC	P-FET	4d	Uni-ra, 25V, I <sub>DSS</sub> =3-12mA	—	
2N4382	AMP, ISI, NSC	P-FET	4d	Uni-ra, 25V, I <sub>DSS</sub> =10-30mA	—	
2N4383	NSC, SEM, SPR	Si-NPN	6	SS, 40V, 0,8A, <0,5ns	—	
2N4384	NSC, SEM, SPR	Si-NPN	4a	=2N4383	—	
2N4385	NSC, SEM, SPR	Si-NPN	6	SS, 40V, 0,8A, <0,5ns	—	
2N4386	NSC, SEM, SPR	Si-NPN	4a	=2N4385	—	
2N4387	SEM, STC, TRA	Si-PNP	11	NF-L, 40V, 2A, 20W	BD 240 (28), BD 242 (28), BD 576 (28b), 2N3740 (11), 2N5956 (11)	
2N4388	SEM, STC, TRA	Si-PNP	11	=2N4387: 60V	BD 240A (28), BD 242A (28), BD 578 (28b), 2N3740 (11), 2N5956 (11)	
2N4389	CSR, SGS	Si-PNP	27b	S, 12V, 0,1A, >400MHz	—	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N4390	SCA, SGS	Si-NPN	4a	Nix, 120V, 0,5W	BF 297 (21a), BF 422 (21), BFR 25 (4a), BSS 38 (21a), BSX 21 (4a)	
2N4391 2N4392 2N4393	MOT, TIX, VAL MOT, TIX, VAL MOT, TIX, VAL	N-FET N-FET N-FET	4c 4c 4c	S, 40V, <15/20ns S, 40V, <15/35ns S, 40V, <15/50ns	2N3970 (4c), BSV 78 (4c), BFS 74 (4c), 2N4091 (4c) 2N3971 (4c), BSV 79 (4c), BFS 75 (4c), 2N4092 (4c) 2N3972 (4c), BSV 80 (4c), BFS 76 (4c), 2N4093 (4c)	
2N4395 2N4396	STC, TRA, TRW STC, TRA, TRW	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 5A, 62,5W =2N4395: 80V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12), 2N3715 (12)	
2N4397	STY	Si-NPN	5a	VHF-re, 40V, >600MHz	BF 161 (5), BF 200 (5), BF 222 (5), BF 314 (21a), 2N918 (5)	
2N4398 2N4399	MOT, STC, TIX MOT, STC, TIX	Si-PNP Si-PNP	12 12	NF/S-L, 40V, 30A, 200W =2N4398: 60V	2N5683 (12), 2N6377 (12)	kompl.: 2N5301 kompl.: 2N5302
2N4400 2N4401	FER, MOT, SPR FER, MOT, SPR	Si-NPN Si-NPN	21e 21e	NF/S, 60V, 0,6A, $\beta$ =20-250 =2N4400: $\beta$ =40-500	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	kompl.: 2N4402-03 2N2906-07 (4a)
2N4402 2N4403	FER, MOT, SPR FER, MOT, SPR	Si-PNP Si-PNP	21e 21e	NF/S, 40V, 0,6A, $\beta$ =30-250 =2N4402: $\beta$ =60-500	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	kompl.: 2N4400-01
2N4404 2N4405 2N4406 2N4407	MOT, TRA MOT, TRA MOT, TRA, VAL MOT, TRA, VAL	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	NF/S, 80V, 1A, <40/210ns =2N4404: >B NF/S, 80V, 2A, <75/225ns =2N4406: >B	BSV 82 (6), BSW 40 (6), BSS 17 (6), 2N5322 (6) BSV 82 (6), BSW 40 (6), BSS 17 (6), 2N5322 (6)	
2N4409 2N4410	MOT, NSC, TIX MOT, NSC, TIX	Si-NPN Si-NPN	21e 21e	Nix, 80V, 0,25A, 0,31W =2N4409: 120V	BF 297 (21a), BF 422 (21), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2N4411	IDI	Si-PNP	5	HF, 15V, 25mA, >400MHz	BF 324 (21a), BF 372 (5), BF 414 (21a), BF 500 (4)	
2N4412 2N4412A 2N4413 2N4413A 2N4414 2N4414A 2N4415 2N4415A	SEM, SPR SEM, SPR SEM, SPR SEM, SPR SEM, SPR SEM, SPR SEM, SPR SEM, SPR	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	6 6 4a 4a 6 6 4a 4a	NF, 40V, 0,6A, 0,6W =2N4412: 60V NF, 40V, 0,6A, 0,4W =2N4413: 60V NF, 40V, 0,6A, 0,6W =2N4414: 60V NF, 40V, 0,6A, 0,4W =2N4415: 60V	BC 160 (6), BC 304 (6), 2N2904-05 (6) BC 161 (6), BC 303 (6), 2N2904-05 (6) BC 327 (21a), BC 527 (21e), BC 636 (21), 2N2906-07 (4a) BC 527 (21e), BC 636 (21), 2N2906-07 (4a) BC 160 (6), BC 304 (6), 2N2904-05 (6) BC 161 (6), BC 303 (6), 2N2904-05 (6) BC 327 (21a), BC 527 (21e), BC 636 (21), 2N2906-07 (4a) BC 527 (21e), BC 636 (21), 2N2906-07 (4a)	



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2N4416 2N4416A	ISI, SES, SOL, MOT, TIX, VAL	N-FET N-FET	5c 5c	VHF-ra, 30V, IDSS=5-15mA =2N4416: 35V	BFS 80 (5c)	
2N4417	SIX, SOL	N-FET		VHF, 30V, IDSS=5-15mA	BFS 80 (5c), 2N4416 (5c)	
2N4418 2N4419 2N4420 2N4421 2N4422	ITT, SPE ITT, SPE ITT, SPE ITT, SPE ITT, SPE	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21a 21a 21a 21a 21a	S, 40V, 0,2A, >500MHz =2N4418: 30V, >400MHz =2N4418: >350MHz =2N4419: >300MHz =2N4418: >350MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92 93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N4423	IDI, TIX	Si-PNP	4	S, 12V, 0,2A, >400MHz	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N4424 2N4425	GEN, SES, SPR GEN, SES, SPR	Si-NPN Si-NPN	21 21	NF/S, 60V, 0,5A, 0,36W =2N4424: m. Khlschelle	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2N4427	AEG, ITT, RCA, SGS, TIX, VAL	Si-NPN	6	VHF-Tr, 40V, 0,4A, 700MHz PQ>1W/175MHz	BFS 10 (6), BFS 22 (6), BFS 50 (6), BFR 98 (6), BFX 33 (6), BLW 16 (6), BLY 61 (6)	
2N4428	FER, TIX, TRW	Si-NPN	6	UHF-Tr, 55V, >700MHz PQ>0,75W/500MHz	BFS 10 (6), BFS 22 (6), BFS 50 (6), BFR 97 (6), BFX 33 (6), 2N3866 (6)	
2N4429	FER, TIX, TRW	Si-NPN	40a	UHF-Tr, 55V, >700MHz PQ>1W/1GHz	BLW 92 (40a), BLX 92 (40a)	
2N4430	FER, TIX, TRW	Si-NPN	40a	UHF-L, 55V, 1A, >600MHz PQ>2,5W/1GHz	BLW 93 (40a), BLX 93 (40a)	
2N4431	FER, TIX, TRW	Si-NPN	40a	UHF-L, 55V, 2A, >600MHz PQ>5W/1GHz	BLW 94 (40a), BLX 94 (40a)	
2N4432(A)	LTT	Si-NPN	6	Uni, 50V, 0,2A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6) =BFW 34	
2N4433 2N4434 2N4435	PHI, STY PHI, STY PHI, STY	Si-NPN Si-NPN Si-NPN	5a 5a 5a	HF, 50V, 30mA, 200MHz HF, 30V, 30mA, 300MHz HF, 30V, 30mA, 220MHz	BF 185 (5a), BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b) BF 185 (5a), BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b) BF 185 (5a), BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b)	
2N4436 2N4437	CSR, SGS CSR, SGS	Si-NPN Si-NPN	4 4	Uni, 60V, 0,5A, B=40-120 =2N4436: B=100-300	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2N4438 2N4439	SCA, STY SCA, STY	Si-NPN Si-NPN	6 6	Vid, 300V, 0,2A, B=40-120 =2N4438: B=100-240	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N5058 (6)	

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2N4440	ITT, RCA, TIX	SI-NPN	27	UHF-L, 65V, 1,5A, >400MHz P <sub>Q</sub> >5W/400MHz	-	
2N4441 ...2N4444	Thyristoren, s. ECA "THT"					
2N4445	ISI, SIX, TIX	N-FET	4c	S, 25V, <35/35ns	BFS 74 (4c), BFS 77 (4c), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c)	
2N4445A	ISI, SIX, TIX	N-FET	4c	=2N4445: 35V		
2N4448	ISI, SIX, TIX	N-FET	4c	S, 25V, <35/35ns	BFS 74 (4c), BFS 77 (4c), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c)	
2N4448A	ISI, SIX, TIX	N-FET	4c	=2N4448: 35V		
2N4447	ISI, SIX, TIX	N-FET	4c	S, 20V, <35/35ns	BFS 74 (4c), BFS 77 (4c), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c)	
2N4447A	ISI, SIX, TIX	N-FET	4c	=2N4447: 30V		
2N4448	ISI, SIX, TIX	N-FET	4c	S, 20V, <35/35ns	BFS 74 (4c), BFS 77 (4c), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c)	
2N4448A	ISI, SIX, TIX	N-FET	4c	=2N4448: 30V		
2N4449	RAY	SI-NPN	4a	S, 40V, 0,2A, >500MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N4450	SGS	SI-NPN	4a	Uni, 60V, 0,5A, 0,36W	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2N4451	SGS	SI-PNP	4a	S, 12V, 0,1A, >400MHz	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N4452	SGS	SI-PNP	4	Uni, 45V, 0,6A, 0,35W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a)	
2N4453	SGS	SI-PNP	4	Uni, 18V, 0,2A, 0,3W	BC 178 (4a), BC 204 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 658 (21a), 2N2906-07 (4a)	
2N4576		SI-NPN		S-L, 100V, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12), 2N3716 (12)	

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2N4851 ...2N4853	UJT's, s. ECA "THT"					
2N4854 2N4855	RAY, TIX RAY, TIX	Si-P/N Si-P/N	36a 36a	Dual, NPN+PNP, 60V, 0,6A Dual, NPN+PNP, 60V, 0,6A	BFX 79 (36a) BFX 79 (36a)	
2N4856(A) 2N4857(A) 2N4858(A) 2N4859(A) 2N4860(A) 2N4861(A)	NSC, TIX, VAL NSC, TIX, VAL NSC, TIX, VAL NSC, TIX, VAL NSC, TIX, VAL NSC, TIX, VAL	N-FET N-FET N-FET N-FET N-FET N-FET	4c 4c 4c 4c 4c 4c	S-sym, 40V, 6/25ns S-sym, 40V, 6/50ns S-sym, 40V, 10/100ns S-sym, 30V, 6/25ns S-sym, 30V, 6/50ns S-sym, 30V, 10/100ns	BFS 74 (4c), BSV 78 (4c), 2N4091 (4c) BFS 75 (4c), BSV 79 (4c), 2N4092 (4c) BFS 76 (4c), BSV 80 (4c), 2N4093 (4c) BFS 77 (4c), BSV 78 (4c), 2N4091 (4c) BFS 78 (4c), BSV 79 (4c), 2N4092 (4c) BFS 79 (4c), BSV 80 (4c), 2N4093 (4c)	
2N4862 2N4863 2N4864	SOL, TRA, UNI SOL, TRA, UNI SOL, TRA, UNI	Si-NPN Si-NPN Si-NPN	4 8 11	NF/S, 140V, 2A, 4W NF/S, 140V, 2A, 4W NF/S, 140V, 2A, 16W	BSS 43 (6), BSU 68 (6), 2N2990 (6) BSS 43 (6), BSU 68 (6), 2N2990 (6) BD 193 (11), BDX 22 (11), 2N5051 (11)	
2N4865 2N4866	SEM, STC, TRA SEM, STC, TRA	Si-NPN Si-NPN	27c 27c	S-L, 100V, 90A, 350W =2N4865: 140V	BLX 34 (27b) BLX 35 (27b)	
2N4867(A) 2N4868(A) 2N4869(A)	ISI, SIX, TIX ISI, SIX, TIX ISI, SIX, TIX	N-FET N-FET N-FET	5c 5c 5c	Uni-ra, 40V, I <sub>DSS</sub> =0,4-1,2mA =2N4867: I <sub>DSS</sub> =1,3mA =2N4867: I <sub>DSS</sub> =2,5-7,5mA	2N4220 (5e) 2N4220 (5e) 2N4221 (5e)	
2N4870 ...2N4871	UJT's, s. ECA "THT"					
2N4872	SGS	Si-PNP	4a	S, 12V, 0,05A, >800MHz	-	strahlungsfest/radiation hardened
2N4873	SGS	Si-NPN	4a	S, 40V, 0,2A, >600MHz	-	strahlungsfest/radiation hardened
2N4874 2N4875 2N4876	SCA, RAY, TIX SCA, RAY, TIX SCA, RAY, TIX	Si-NPN Si-NPN Si-NPN	6 6 6	VHF/UHF-Tr, >900MHz VHF/UHF-Tr, >800MHz VHF/UHF-Tr, >650MHz	BFR 36 (6), BFW 16 (6), BFW 17 (6), BLW 11 (6) BFR 36 (6), BFW 16 (6), BFW 17 (6), BLW 11 (6) BFR 36 (6), BFW 16 (6), BFW 17 (6), BLW 11 (6)	
2N4877	MOT, STC, TRA	Si-NPN	6	NF/S, 60V, 4A, 10W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N4878 2N4879 2N4880	ISI, SOL ISI, SOL ISI, SOL	Si-NPN Si-NPN Si-NPN	36a 36a 36a	Dual, 60V, 0,01A, 200MHz =2N4878: 55V, 150MHz =2N4878: 45V, 150MHz	BFX 10 (36a), 2N3729 (36a), 2N3411 (36a) BFX 10 (36a), 2N3729 (36a), 2N3411 (36a) BFX 10 (36a), 2N3729 (36a), 2N3411 (36a)	

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2N4881 2N4882 2N4883 2N4884 2N4885 2N4886	TDY, TIX TDY, TIX TDY, TIX TDY, TIX TDY, TIX TDY, TIX	N-FET N-FET N-FET N-FET N-FET N-FET	6d 6d 6d 6d 6d 6d	S, 300V, I <sub>DSS</sub> =0,4-2mA =2N4881: I <sub>DSS</sub> =1,5-7,5mA =2N4881: 200V =2N4882: 200V =2N4881: 125V =2N4882: 125V	2N5543 (6d)	
2N4888 2N4889	SGS, SPE SGS, SPE	Si-PNP Si-PNP	8a 8a	Vid, 150V, 0,1A, B=40-400 =2N4888: B= 80-300	BF 398 (21a), BFW 43 (4a), 2N3479 (4a), 2N3930 (4a)	
2N4890	MOT, SEM, TRA	Si-PNP	6	NF/S, 60V, 0,7A, 1W	BC 161 (6), BC 303 (6), 2N2904-05 (6)	
2N4891 ...2N4894	UJT, s. s. ECA "THT"					
2N4895 2N4896 2N4897	SGS, TRA, TRW SGS, TRA, TRW SGS, TRA, TRW	Si-NPN Si-NPN Si-NPN	6 6 6	S, 120V, 5A, 0,8W S, 120V, 5A, 0,8W S, 150V, 5A, 0,8W	BFT 34 (6), 2N4309 (6), 2N5339 (6) BFT 34 (6), 2N4309 (6), 2N5339 (6) BLX 18 (6), BUX 50 (6), BUX 60 (6)	
2N4898 2N4899 2N4900	MOT, SGS, TRA MOT, SGS, TRA MOT, SGS, TRA	Si-PNP Si-PNP Si-PNP	11 11 11	NF/S-L, 40V, 1A, 25W =2N4898: 60V =2N4898: 80V	BD 240 (28), BD 242 (28), BD 576 (28b), 2N3740 (11), 2N5956 (11) BD 240A (28), BD 242A (28), BD 578 (28b), 2N3740 (11), 2N5956 (11) BD 240B (28), BD 242B (28), BD 580 (28b), 2N3741 (11), 2N5955 (11) kompl.: 2N4910-12	
2N4901 2N4902 2N4903 2N4904 2N4905 2N4906	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	12 12 12 12 12 12	NF/S-L, 40V, 5A, 87,5W =2N4901: 60V =2N4901: 80V NF/S-L, 40V, 5A, 87,5W =2N4901: 60V =2N4901: 80V	BDX 15 (12), 2N3791 (12), 2N6246 (12), BD 246 (30) BDX 15 (12), 2N3791 (12), 2N6246 (12), BD 246A (30) BDX 15 (12), 2N3792 (12), 2N6247 (12), BD 246B (30) BDX 15 (12), 2N3791 (12), 2N6246 (12), BD 246 (30) BDX 15 (12), 2N3791 (12), 2N6246 (12), BD 246A (30) BDX 15 (12), 2N3792 (12), 2N6247 (12), BD 246B (30) kompl.: 2N5067-69, 2N4913-15	
2N4907 2N4908 2N4909	SGS, SEM, TRA SGS, SEM, TRA SGS, SEM, TRA	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 40V, 10A, 150W =2N4907: 60V =2N4907: 80V	BD 250 (30), BDX 18 (12), 2N3791 (12), 2N6246 (12) BD 250A (30), BDX 18 (12), 2N3791 (12), 2N6246 (12) BD 250B (30), BDX 18 (12), 2N3792 (12), 2N6247 (12)	
2N4910 2N4911 2N4912	MOT, SGS, TRA MOT, SGS, TRA MOT, SGS, TRA	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 40V, 1A, 25W =2N4910: 60V =2N4910: 80V	BD 239 (28), BD 241 (28), BD 575 (28b), 2N3766 (11), 2N5427-28 (11) BD 239A (28), BD 241A (28), BD 577 (28b), 2N3766 (11), 2N5427-28 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3766 (11), 2N5427-28 (11) kompl.: 2N4898-4900	

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2N4913 2N4914 2N4915	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN Si-NPN	12 12 12	NS/S-L, 40V, 5A, 87,5W =2N4913: 60V =2N4913: 80V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12), 2N3715 (12), 2N6471-72 (12), BD 245(A,B) (30)	kompl.: 2N4904-06
2N4916 2N4917	NSC, SGS NSC, SGS	Si-PNP Si-PNP	4 4	S, 30V, 0,1A, >400MHz =2N4917: >450MHz	BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a), 2N3485-86 (4a)	
2N4918 2N4919 2N4920	MOT, NSC, SGS MOT, NSC, SGS MOT, NSC, SGS	Si-PNP Si-PNP Si-PNP	29 29 29	NF/S-L, 40V, 1A, 30W =2N4918: 60V =2N4918: 80V	BD 176 (29), BD 186 (29), BD 234 (29), BD 438 (29) BD 178 (29), BD 188 (29), BD 236 (29), BD 440 (29) BD 180 (29), BD 190 (29), BD 238 (29), BD 442 (29)	kompl.: 2N4921-23
2N4921 2N4922 2N4923	MOT, NSC, SGS MOT, NSC, SGS MOT, NSC, SGS	Si-NPN Si-NPN Si-NPN	29 29 29	NF/S-L, 40V, 1A, 30W =2N4921: 60V =2N4921: 80V	BD 175 (29), BD 185 (29), BD 233 (29), BD 437 (29) BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29) BD 179 (29), BD 189 (29), BD 237 (29), BD 441 (29)	kompl.: 2N4918-20
2N4924(S) 2N4925(S)	MOT, NSC, TRA MOT, NSC, TRA	Si-NPN Si-NPN	6 6	Vid, 100V, 0,2A, 1W =2N4924: 150V	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2N4926 2N4927	MOT, NSC, SGS MOT, NSC, SGS	Si-NPN Si-NPN	6 6	Vid, 200V, 0,05A, 1W =2N4926: 250V	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2N4928(S) 2N4929(S) 2N4930(S) 2N4931(S)	MOT, SEM, TRA MOT, SEM, TRA MOT, SEM, TRA MOT, SEM, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	Vid, 100V, 0,1A, 0,6W Vid, 150V, 0,5A, 1W =2N4929: 200V =2N4929: 250V	BFT 19 (6), 2N5415 (6) BFT 19 (6), 2N5415 (6) BFT 19 (6), 2N5415 (6) BFT 19A (6), 2N5416 (6)	
2N4932 2N4933	RCA, TIX RCA, TIX	Si-NPN Si-NPN	27a 27a	HF-L, 50V, 3,3A, >100MHz PQ>12W/88MHz HF-L, 70V, 3,3A, >100MHz PQ>20W/88MHz	BLY 23 (27), BLY 60 (27), 2N3632 (27), 40665 (27) BLY 23 (27), BLY 60 (27), 2N3632 (27), 40665 (27)	
2N4934 2N4935 2N4936	SCA, NSC SCA, NSC SCA, NSC	Si-NPN Si-NPN Si-NPN	5a 5a 5a	VHF/UHF, 40V, >700MHz VHF/UHF, 50V, >700MHz VHF/UHF, 50V, >700MHz	BF 180-183 (5), BF 200 (5), BF 314 (21a), 2N918 (5) BF 180-183 (5), BF 200 (5), BF 314 (21a), 2N918 (5) BF 180-183 (5), BF 200 (5), BF 314 (21a), 2N918 (5)	
2N4937 2N4938 2N4939 2N4940 2N4941 2N4942	MOT, RAY MOT, RAY MOT, RAY MOT, RAY MOT, RAY MOT, RAY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a 36a 36a 41 41 41	Dual, 50V, 0,05A, 400MHz Dual, 50V, 0,05A, 400MHz Dual, 50V, 0,05A, 400MHz Dual, 50V, 0,05A, 400MHz Dual, 50V, 0,05A, 400MHz Dual, 50V, 0,05A, 400MHz	BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726-27 (36a), 2N4015-16 (36a) — — —	

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2N4943	SSI, TRA	SI-NPN	6	NF/S, 120V, 1A, 0,8W	BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2243 (6)	
2N4944 2N4945 2N4946	NSC, SGS, TDY NSC, SGS, TDY NSC, SGS, TDY	SI-NPN SI-NPN SI-NPN	4 4 4	Uni, 80V, 0,5A, 0,6W Uni, 80V, 0,5A, 0,6W Uni, 80V, 0,5A, 0,6W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2N4947 ...2N4949	UJT,s, s. ECA "THT"					
2N4950	SEM, STC, TRA	SI-NPN	27c	S-L, 80V, 70A, 300W	MJ 7200 (27c), BLX 31 (27b)	
2N4951 2N4952 2N4953 2N4954	NSC, SES, SPR NSC, SES, SPR NSC, SES, SPR NSC, SES, SPR	SI-NPN SI-NPN SI-NPN SI-NPN	21 21 21 21	Uni, 60V, 0,5A, B=60-200 =2N4951: 40V, B=100-300 =2N4951: 40V, B=200-600 =2N4951: 40V, B=60-600	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a)	
2N4955(/78) 2N4956(/78)	ISI, SCA, SGS ISI, SCA, SGS	SI-NPN SI-NPN	36a 36a	Dual, 30V, 0,03A, >60MHz Dual, 30V, 0,03A, >60MHz	BFX 10 (36a), 2N3729 (36a), 2N3411 (36a) BFX 10 (36a), 2N3729 (36a), 2N3411 (36a)	
2N4957 2N4958 2N4959	SCA, MOT SCA, MOT SCA, MOT	SI-PNP SI-PNP SI-PNP	5 5 5	UHF-ra, 30V, 1,6GHz UHF-ra, 30V, 1,5GHz UHF-ra, 30V, >1GHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5) BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5) BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	
2N4960 2N4961 2N4962 2N4963	SCA, SSI, STY SCA, SSI, STY SCA, SSI, STY SCA, SSI, STY	SI-NPN SI-NPN SI-NPN SI-NPN	6 6 4a 4a	NF/S, 60V, 1A, 0,8W =2N4960: 80V NF/S, 60V, 1A, 0,5W =2N4962: 80V	BC 141 (6), BC 301 (6), BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N5320 (6) BC 489 (21e), BC 538 (21e), BC 639 (21), BSW 63-64 (4a), BSW 84-85 (4a), 2N2220-22A (4a)	
2N4964 2N4965	NSC, TDY NSC, TDY	SI-PNP SI-PNP	4 4	Uni, 50V, 0,1A, B=30-120 =2N4964: B=80-400	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2N4966 2N4967 2N4968	NSC, TDY NSC, TDY NSC, TDY	SI-NPN SI-NPN SI-NPN	4 4 4	Uni, 50V, 0,03A, B=40-200 =2N4966: B=100-600 =2N4966: 30V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N4969 2N4970	NSC, TDY NSC, TDY	SI-NPN SI-NPN	4 4	Uni, 50V, 0,5A, B=40-120 =2N4969: B=100-350	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a)	
2N4971 2N4972	NSC, TDY NSC, TDY	SI-PNP SI-PNP	4 4	Uni, 50V, 0,5A, B=40-120 =2N4971: B=100-300	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a)	
2N4973	RAY	SI-PNP	4	VHF/UHF, 20V, >800MHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	

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2N4974 2N4975	MOT, RAY MOT, RAY	Si-PNP Si-PNP	36c 36c	Darl, 40V, 1A, 0,8W Darl, 40V, 1A, 0,8W	- -	
2N4976	TRW	Si-NPN	sp	HF-L, 55V, 0,4A, >1GHz	BLW 42 (40a), BLW 92 (40a), BLX 92 (40a)	
2N4977 2N4978 2N4979	AMP, TIX, TDY AMP, TIX, TDY AMP, TIX, TDY	N-FET N-FET N-FET	4c 4c 4c	Chopper, 30V Chopper, 30V Chopper, 30V	BFS 74 (4c), BFS 77 (4c), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c) BFS 75 (4c), BFS 78 (4c), BSV 79 (4c), 2N4857 (4c), 2N4860 (4c) BFS 76 (4c), BFS 79 (4c), BSV 80 (4c), 2N4858 (4c), 2N4861 (4c)	
2N4980 2N4981 2N4982	TDY TDY TDY	Si-PNP Si-PNP Si-PNP	4a 4a 4a	Chopper, 30V, 0,1A, 0,4W =2N4980: 50V =2N4980: 70V	2N2946 (4a) - -	
2N4983 ...2N4993	Thyristoren, s. ECA "THT"					
2N4994 2N4995	GEN, SEM, TIX GEN, SEM, TIX	Si-NPN Si-NPN	21a 21a	HF/ZF, 60V, 0,03A, 300MHz HF/ZF, 60V, 0,03A, 300MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2N4996 2N4997	SCA, TIX SCA, TIX	Si-NPN Si-NPN	21a 21a	VHF, 30V, 0,05A, >600MHz VHF, 30V, 0,05A, >600MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 314 (21a) BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 314 (21a)	
2N4998 2N4999 2N5000 2N5001	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	Si-NPN Si-PNP Si-NPN Si-PNP	27 27 27 27	S-L, 100V, 2A, 30W S-L, 100V, 2A, 30W S-L, 100V, 2A, 30W S-L, 100V, 2A, 30W	2N5002 (27) 2N5003 (27) 2N5004 (27) 2N5005 (27)	kompl.: 2N4999 kompl.: 2N4998 kompl.: 2N5001 kompl.: 2N5000
2N5002 2N5003 2N5004 2N5005	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	Si-NPN Si-PNP Si-NPN Si-PNP	27 27 27 27	S-L, 100V, 5A, 50W S-L, 100V, 5A, 50W S-L, 100V, 5A, 50W S-L, 100V, 5A, 50W	2N5006 (27) 2N5007 (27) 2N5008 (27) 2N5009 (27)	kompl.: 2N5003 kompl.: 2N5002 kompl.: 2N5005 kompl.: 2N5004
2N5006 2N5007 2N5008 2N5009	STC, TRA, TRW STC, TRA, TRW STC, TRA, TRW STC, TRA, TRW	Si-NPN Si-PNP Si-NPN Si-PNP	27 27 27 27	S-L, 100V, 10A, 118W S-L, 100V, 10A, 118W S-L, 100V, 10A, 118W S-L, 100V, 10A, 118W	- - - -	kompl.: 2N5007 kompl.: 2N5006 kompl.: 2N5009 kompl.: 2N5008
2N5010 2N5011 2N5012 2N5013 2N5014 2N5015	SSI, STC SSI, STC SSI, STC SSI, STC SSI, STC SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6	Vid/S, 500V, 0,5A, 2W =2N5010: 600V =2N5010: 700V =2N5010: 800V =2N5010: 900V =2N5010: 1000V	BUX 64 (6), BUY 61 (6), 2N5095 (6) BUX 65 (6), BUY 62 (6), 2N5097 (6) 2N5098 (6) 2N5099 (6) - -	

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2N5016 2N5017	RCA, SEM, TIX RCA	Si-NPN Si-NPN	27a sp	UHF-L, 65V, 4,5A, 600MHz P <sub>Q</sub> >15W/400MHZ =2N5016	-- --	
2N5018 2N5019	ISI, NSC, TDY ISI, NSC, TDY	P-FET P-FET	4d 4d	Uni, 30V, I <sub>DSS</sub> >10mA Uni, 30V, I <sub>DSS</sub> >5mA	-- --	
2N5020 2N5021	ISI, NSC, TDY ISI, NSC, TDY	P-FET P-FET	4d 4d	Uni, 25V, I <sub>DSS</sub> =0,3-1,2mA Uni, 25V, I <sub>DSS</sub> =1-3,5mA	2N5265-66 (5f) 2N5266-67 (5f)	
2N5022 2N5023	FCH, NSC, RAY FCH, NSC, RAY	Si-PNP Si-PNP	6 6	S, 50V, 1A, <40ns =2N5022: 30V	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2N5024	SCA	Si-NPN	5	UHF, 20V, 15mA, >1,3GHz	BF 367 (21a), BF 377 (21a), BF 378 (21b), BFT 17 (5), BFR 15 (5a), BFT 66 (5a), BFT 67 (5a), BFW 99 (5a)	
2N5025 2N5026	TIX TIX	Si-NPN Si-NPN	27a 27a	HF-L, 40V, 7,5A, >150MHz P <sub>Q</sub> >20W/50MHz HF-L, 50V, 7,5A, >150MHz P <sub>Q</sub> >25W/50MHz	-- --	
2N5027 2N5028 2N5029 2N5030	CSR, GEN, NSC CSR, GEN, NSC CSR, GEN, NSC CSR, GEN, NSC	Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21	S, 30V, 0,7A, <35ns =2N5027: <45ns S, 15V, 0,5A, <22ns =2N5029: <24ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 92-93 (4a), 2N2368-69 (4a) BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N5031 2N5032	FCH, MOT, SCA FCH, MOT, SCA	Si-NPN Si-NPN	5 5	UHF, 10V, 0,02A, >1GHz UHF, 10V, 0,02A, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFT 17 (5), BFR 15 (5a), BFT 66 (5a), BFT 67 (5a), BFW 99 (5a)	
2N5033	ISI, NSC, TDY	P-FET	4c	Uni, 20V, I <sub>DSS</sub> =0,3-3,5mA	2N5265-67 (5f)	
2N5034 2N5035 2N5036 2N5037	RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN	30a 30a 30a 30a	NF/S-L, 55V, 6A, 83W NF/S-L, 55V, 6A, 83W NF/S-L, 70V, 8A, 83W NF/S-L, 70V, 8A, 83W	BD 245A (30), BD 213/60 (30), TIP 33A (30) BD 245A (30), BD 213/60 (30), TIP 33A (30) BD 245B (30), BD 213/80 (30), TIP 33B (30) BD 245B (30), BD 213/80 (30), TIP 33B (30)	
2N5038 2N5039	RCA, SGS, TIX RCA, SGS, TIX	Si-NPN Si-NPN	12 12	S-L, 150V, 20A, 140W =2N5038: 120V	BDX 50 (12), BDY 5B (12), BDY 77 (12), 2N3773 (12), 2N6249 (12)	
2N5040 2N5041 2N5042	CSR, FCH, STY CSR, FCH, STY CSR, FCH, STY	Si-PNP Si-PNP Si-PNP	8a 8a 8a	Uni, 25V, 1A, 0,3W =2N5040: 40V Uni, 40V, 1A, 0,8W	BC 160 (6), BC 304 (6), 2N2904-05 (6) =2N5040: 40V BC 160 (6), BC 304 (6), 2N2904-05 (6)	



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2N5043 2N5044	SSI, TIX SSI, TIX	Ge-PNP Ge-PNP	5 5	VHF/UHF-ra, >1,5GHz =2N5043: >1,2GHz	AF 239(S) (5)	
2N5045 2N5046 2N5047	ISI, NSC, TIX ISI, NSC, TIX ISI, NSC, TIX	N-FET N-FET N-FET	36d 36d 36d	Dual, 50V, IDSS=0,8-8mA Dual, 50V, IDSS=0,8-8mA Dual, 50V, IDSS=0,8-8mA	BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d) BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d) BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d)	
2N5048 2N5049	STC, TRA, TRW STC, TRA, TRW	Si-NPN Si-NPN	27 27	S-L, 120V, 20A, 100W =2N5048: 60V	2N5006 (27), 2N5008 (27)	
2N5050 2N5051 2N5052	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN	11 11 11	S-L, 120V, 2A, 40W =2N5050: 150V =2N5050: 200V	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2N5053 2N5054	AMP, SSI AMP, SSI	Si-NPN Si-NPN	5 5	UHF, 30V, >1,3GHz =2N5053: >1,5GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 15 (5a), BFT 17 (5), BFT 66 (5a), BFT 67 (5a), BFW 99 (5a)	
2N5055 2N5056 2N5057	FCH, NSC FCH, ITT, NSC FCH, ITT, NSC	Si-PNP Si-PNP Si-PNP	4 4a 4a	S, 12V, 0,1A, <20ns =2N5055: 15V =2N5055: 15V	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5058(S) 2N5059(S)	MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN	6 6	Vid, 300V, 0,15A, 1W =2N5058: 250V	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6)	
2N5060 ...2N5064	Thyristoren, s. ECA "THT"					
2N5065	SCA	Si-NPN	6	S, 25V, 1A, >550MHz	-	strahlungsfest/radiation hardened
2N5066	TDY	Si-NPN	4a	Chopper, 30V, 0,1A, 0,4W	2N2331 (4a)	
2N5067 2N5068 2N5069	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 40V, 5A, 87,5W =2N5067: 60V =2N5067: 80V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12), 2N3715 (12), 2N6471-72 (12), BD 245(A,B) (30) kompl.: 2N4901-03	
2N5070 2N5071	MOT, RCA, TIX MOT, RCA, TIX	Si-NPN Si-NPN	27a 27a	HF-L, 65V, 3,3A, >100MHz PQ>25W/30MHz HF-L, 65V, 3,3A, >100MHz PQ>24W/76MHz	2N5026 (27a) 2N5026 (27a)	
2N5072	LTT, SSI, TRW	Si-NPN	sp	S-L, 100V, 10A, 125W	BD 130 (12), BD 245C (30), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12) =BLY 40	

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2N5073	LTT, SCA, SSI	SI-NPN	6	Vid, 180V, 0,4A, 0,6W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2N5074	SOL, STC, UNI	SI-NPN	27	S-L, 200V, 3A, 70W	BLX 78 (27b)	
2N5075	SOL, STC, UNI	SI-NPN	27	S-L, 200V, 3A, 70W	BLX 78 (27b)	
2N5076	SOL, STC, UNI	SI-NPN	27	S-L, 250V, 3A, 70W	BLX 79 (27b)	
2N5077	SOL, STC, UNI	SI-NPN	27	S-L, 250V, 3A, 70W	BLX 79 (27b)	
2N5078	ISI, NSC, TDY	N-FET	5f	VHF, 30V, I <sub>DSS</sub> =4-25mA	BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N4416 (5c)	
2N5079	CSR, IDI, TDY	SI-NPN	4a	Uni, 60V, 1A, >400MHz	BFX 94 (4a), BFX 95 (4a), BSW 61-62 (4a), 2N2220-22 (4a)	
2N5080	CSR, IDI, TDY	SI-NPN	4a	=2N5079: >500MHz		
2N5081	TDY	SI-NPN	4a	HF, 70V, >600MHz	—	
2N5082	TDY	SI-NPN	4a	=2N5081: 60V	—	
2N5083	IDI, STC, TRW	SI-NPN	27	S-L, 200V, 10A, 35W	BLX 74 (27b), 2N5388 (27b)	
2N5084	IDI, STC, TRW	SI-NPN	27	S-L, 200V, 10A, 35W	BLX 74 (27b), 2N5388 (27b)	
2N5085	IDI, STC, TRW	SI-NPN	27	S-L, 200V, 10A, 35W	BLX 74 (27b), 2N5388 (27b)	
2N5086	FER, MOT, NSC	SI-PNP	21e	NF-ra, 50V, 0,05A, B>150	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2N5087	FER, MOT, NSC	SI-PNP	21e	=2N5086: B>250		
2N5088	FCH, MOT, NSC	SI-NPN	21e	NF-ra, 35V, 0,05A, 0,31W	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a),	
2N5089	FCH, MOT, NSC	SI-NPN	21e	=2N5088: 30V	BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2N5090	MOT, RCA, TIX	SI-NPN	27	VHF/UHF-Tr, 55V, 0,4A PQ>1,2W/400MHz	BLY 59 (27), 2N3375 (27), 40306 (27), 40666 (27)	
2N5091	SCA, SSI, STC	SI-PNP	6	Vid/S, 350V, 1A, 2W	—	
2N5092	SCA, SSI, STC	SI-NPN	6	Vid/S, 400V, 1A, 2W	BUX 64 (6), BUY 61 (6), 2N5010 (6)	
2N5093	SCA, SSI, STC	SI-PNP	6	Vid/S, 400V, 1A, 2W	—	
2N5094	SCA, SSI, STC	SI-PNP	6	Vid/S, 450V, 1A, 2W	—	
2N5095	SCA, SSI, STC	SI-NPN	6	Vid/S, 500V, 1A, 2W	BUX 64 (6), BUY 61 (6), 2N5010 (6)	
2N5096	SSI, STC	SI-PNP	6	Vid/S, 500V, 1A, 2W	—	
2N5097	SSI, STC	SI-NPN	6	Vid/S, 600V, 1A, 2W	BUX 65 (6), BUY 62 (6), 2N5011 (6)	
2N5098	SSI, STC	SI-NPN	6	Vid/S, 700V, 1A, 2W	2N5012 (6)	
2N5099	SSI, STC	SI-NPN	6	Vid/S, 800V, 1A, 2W	2N5013 (6)	
2N5100	SCA, SSI, STC	SI-PNP	24b	Vid/S, 450V, 1A, 10W	—	
2N5101	SCA, SSI, STC	SI-NPN	24b	Vid/S, 500V, 1A, 10W	BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2N5102	RCA, SEM, TIX	SI-NPN	27a	VHF-L, 50V, 3,3A PQ>15W/136MHz	BLY 35 (27a), BLY 60 (27 ), 2N3632 (27)	

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2N5103 2N5104 2N5105	ISI, NSC, SOL ISI, NSC, SOL ISI, NSC, SOL	N-FET N-FET N-FET	5c 5c 5c	Uni, 25V, IDSS=1-8mA Uni, 25V, IDSS=2-6mA Uni, 25V, IDSS=5-15mA	BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N3823 (5c) BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N3823 (5c) BF 244 (21c), BF 245 (21d), 2N3822 (5c), 2N3823 (5c)	
2N5106 2N5107	SCA SCA	Si-NPN Si-NPN	6 4a	S, 60V, 0,5A, >250MHz S, 60V, 0,5A, >250MHz	BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BFX 94-95 (4a), BSW 61-62 (4a), 2N2220-22 (4a)	
2N5108(A)	MOT, RCA, SEM	Si-NPN	6	UHF-Tr, 55V, 0,4A, >1,2GHz PQ>1W/1GHz	BLX 65 (6), 2N5913 (6)	
2N5109	RCA, SGS, TIX	Si-NPN	6	VHF/UHF-ra, 40V, 1,5GHz	BLX 65 (6), 2N5913 (6)	
2N5110 2N5111	STC, TDY STC, TDY	Si-PNP Si-PNP	6 6	NF, 40V, 1A, 5W =2N5110: 80V	BC 160 (6), BC 304 (6), 2N5323 (6) BC 161 (6), BC 303 (6), 2N5322 (6)	
2N5112 2N5113	STC, TDY STC, TDY	Si-PNP Si-PNP	27b 27b	NF-L, 40V, 1A, 34W =2N5112: 80V	BLX 49 (27b), 2N6186 (27b)	
2N5114 2N5115 2N5116	ISI, NSC, SOL ISI, NSC, SOL ISI, NSC, SOL	P-FET P-FET P-FET	4d 4d 4d	Chopper, 30V, IDSS=30-90 =2N5114: IDSS=15-60mA =2N5114: IDSS=5-25mA	-- -- --	
2N5117 2N5118 2N5119 2N5120 2N5121 2N5122 2N5123 2N5124 2N5125	ISI, SOL, STY ISI, SOL, STY ISI, SOL, STY SOL, STY SOL, STY SOL, STY SOL, STY SOL, STY SOL, STY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a 36a 36a (36a) (36a) (36a) sp sp sp	Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz Dual, 45V, 10mA, 100MHz	BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015-16 (36a) -- -- --	
2N5126	FCH, SEM, TDY	Si-NPN	4	HF-re, 20V, 0,03A, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2N5127	FCH, NSC, TDY	Si-NPN	4	VHF, 20V, 0,1A, 750MHz	BF 180-183 (5), BF 310 (21a), BF 314 (21a)	
2N5128 2N5129	FCH, NSC, TDY FCH, NSC, TDY	Si-NPN Si-NPN	8a 4	Uni, 15V, 0,5A, 0,3W =2N5128: 0,2W	BC 338 (21a), BC 738 (21a), BC 378 (4a), BC 635 (21), 2N2220-22 (4a)	
2N5130	FCH, NSC, TDY	Si-NPN	4	HF, 30V, 0,05A, >450MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 314 (21a)	
2N5131	FCH, NSC, TDY	Si-NPN	4	Uni, 20V, 0,2A, >200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2N5132	FCH, NSC, TDY	Si-NPN	4	HF, 20V, 0,03A, >200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2N5133	FCH, NSC, TDY	Si-NPN	4	Uni, 20V, 0,05A, >40MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N5134	FCH, NSC, TDY	Si-NPN	4	S, 20V, 0,5A, <18ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N5135	FCH, NSC, TDY	Si-NPN	8a	Uni, 30V, 0,2A, >40MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N5136	FCH, NSC, TDY	Si-NPN	8a	Uni, 30V, 0,5A, 0,3W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2N5137	FCH, NSC, TDY	Si-NPN	4	=2N5136: 0,22W		
2N5138	FCH, NSC, TDY	Si-PNP	4	Uni, 30V, 0,1A, >30MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N29006-07 (4a)	
2N5139	FCH, NSC, TDY	Si-PNP	4	S, 20V, 0,1A, <50ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5140	FCH, NSC, SEM	Si-PNP	4	S, 5V, 0,05A, <20ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5141	FCH, NSC, SEM	Si-PNP	4	=2N5140: 6V, 0,1A, <90ns		
2N5142	FCH, NSC, TDY	Si-PNP	8a	Uni, 20V, 0,5A, 0,3W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2N5143	FCH, NSC, TDY	Si-PNP	4	=2N5142: 0,2W		
2N5144	FCH	Si-NPN	4a	S, 50V, 0,5A, <35ns, 0,36W	—	strahlungsfest/radiation hardened
2N5145	FCH	Si-NPN	6	=2N5144: 0,8W	—	strahlungsfest/radiation hardened
2N5146	MOT	Si-PNP	sp	4xPNP, S, 40V, 1,5A	—	
2N5147	STC, TIX, TRA	Si-PNP	6	NF/S, 100V, 2A, 1W	BLX 41 (6), 2N5151 (6), 2N6192-93 (6)	kompl.: 2N5148
2N5148	STC, TIX, TRA	Si-NPN	6	NF/S, 100V, 2A, 1W	BLX 10 (6), 2N5152 (6), 2N5338-39 (6)	kompl.: 2N5147
2N5149	STC, TIX, TRA	Si-PNP	6	NF/S, 100V, 2A, 1W	BLX 41 (6), 2N5153 (6), 2N6192-93 (6)	kompl.: 2N5150
2N5150	STC, TIX, TRA	Si-NPN	6	NF/S, 100V, 2A, 1W	BLX 10 (6), 2N5154 (6), 2N5338-39 (6)	kompl.: 2N5149
2N5151	STC, TIX, TRA	Si-PNP	6	NF/S, 100V, 5A, 1W	BLX 47 (6), 2N6192-93 (6)	kompl.: 2N5152
2N5152	STC, TIX, TRA	Si-NPN	6	NF/S, 100V, 5A, 1W	BLX 16 (6), 2N5338-39 (6)	kompl.: 2N5151
2N5153	STC, TIX, TRA	Si-PNP	6	NF/S, 100V, 5A, 1W	BLX 47 (6), 2N6192-93 (6)	kompl.: 2N5154
2N5154	STC, TIX, TRA	Si-NPN	6	NF/S, 100V, 5A, 1W	BLX 16 (6), 2N5338-39 (6)	kompl.: 2N5153
2N5155	DEL, MOT, STC	Ge-PNP	12	S-L, 140V, 15A, 106W	2N2290 (12), 2N2293 (12), 2N5437 (12), 2N5440 (12)	
2N5156	DEL, MOT	Ge-PNP	12	S-L, 100V, 10A, 93W	2N1556 (12), 2N1560 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5157	DEL, STC, TIX	Si-NPN	12	S-L, 700V, 3,5A, 100W	BU 212 (12), BU 221 (12), BUY 23B (12), BUY 76 (12), BUY 84 (12)	
2N5158 2N5159	TDY TDY	N-FET N-FET	4f 4f	Chopper, 40V, I <sub>DSS</sub> <100mA Chopper, 40V, I <sub>DSS</sub> <100mA	BFS 74 (4c), BFS 77 (4a), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c) BFS 74 (4c), BFS 77 (4a), BSV 78 (4c), 2N4856 (4c), 2N4859 (4c)	
2N5160 2N5161 2N5162	MOT, RAY MOT, RAY MOT, RAY	Si-PNP Si-PNP Si-PNP	6 27a 27a	VHF/UHF-Tr, 60V, 0,4A P <sub>Q</sub> =1,2W/400MHz VHF-L, 60V, 1,5A, 500MHz P <sub>Q</sub> =8,5W/175MHz VHF-L, 60V, 5A, 500MHz P <sub>Q</sub> =35W/175MHz	- - -	
2N5163 2N5164 ...2N5171	ISI, NSC, SOL Thyristoren, s. ECA "THT"	N-FET	4c	VHF, 25V, I <sub>DSS</sub> =1-40mA	BF 244 (21c), BF 245 (21d), 2N3823 (5c)	
2N5172	GEN, SEM, SPR	Si-NPN	21	Uni, 25V, 0,1A, 0,36W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) kompl.: 2N6076	
2N5174 2N5175 2N5176	GEN, SPR GEN, SPR GEN, SPR	Si-NPN Si-NPN Si-NPN	21 21 21	Uni, 90V, 25mA, 0,36W Uni, 130V, 25mA, 0,2W Uni, 130V, 25mA, 0,2W	BF 297 (21a), BFT 57 (4a), 2N5550 (21e) BF 297 (21a), BFT 57 (4a), 2N5550 (21e) BF 297 (21a), BFT 57 (4a), 2N5550 (21e)	
2N5177 2N5178	TRW TRW	Si-NPN Si-NPN	sp sp	HF-L, 60V, 4A, >200MHz HF-L, 60V, 8A, >200MHz	- -	
2N5179	RCA, MOT, TIX	Si-NPN	5	VHF/UHF-ra, 20V, >1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 15 (5a), BFT 17 (5) BFT 66-67 (5a), BFW 99 (5a), 2N5053-54 (5)	
2N5180	RCA, NSC, SEM	Si-NPN	5	VHF-ra, 30V, 900MHz	BF 180-183 (5), BF 310 (21a), BF 314 (21a)	
2N5181 2N5182	RCA, NSC, SEM RCA, NSC, SEM	Si-NPN Si-NPN	5a 5a	HF/ZF, 45V, >400MHz ≈2N5181: 35V	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 310 (21a), BF 373 (21f)	
2N5183	RCA, SEM, SPE	Si-NPN	4a	Uni, 18V, 1A, 0,5W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2N5184 2N5185	RCA, SEM RCA, SEM	Si-NPN Si-NPN	4a 4a	Vid, 120V, 0,05A, 0,5W ≈2N5184: 1W, m.Kühlschelle	BF 297 (21a), BFT 57 (4a), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2N5186	RCA, SEM	Si-NPN	4a	S, 10V, 0,3A, <25/25ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5187	RCA, SCA, SEM	Si-NPN	4a	SS, 25V, 0,5A, <18/21ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N5188	RCA, SEM, TRA	Si-NPN	6	S, 60V, 1A, <35/50ns	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6), 2N3735 (6)	
2N5189	RCA, SEM, TIX	Si-NPN	6	S, 60V, 1A, <40/70ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), BSW 27 (6) 2N3735 (6)	
2N5190	MOT, NSC, SGS	Si-NPN	29	NF/S-L, 40V, 4A, 40W	BD 185 (29), BD 195 (29), BD 291 (28c), BD 437 (29)	
2N5191	MOT, NSC, SGS	Si-NPN	29	=2N5190: 60V	BD 187 (29), BD 197 (29), BD 293 (28c), BD 439 (29)	
2N5192	MOT, NSC, SGS	Si-NPN	29	=2N5190: 80V	BD 189 (29), BD 199 (29), BD 295 (28c), BD 441 (29)	kompl.: 2N5193-95
2N5193	MOT, NSC, SGS	Si-PNP	29	NF/S-L, 40V, 4A, 40W	BD 186 (29), BD 196 (29), BD 292 (28c), BD 438 (29)	
2N5194	MOT, NSC, SGS	Si-PNP	29	=2N5193: 60V	BD 188 (29), BD 198 (29), BD 294 (28c), BD 440 (29)	
2N5195	MOT, NSC, SGS	Si-PNP	29	=2N5193: 80V	BD 190 (29), BD 200 (29), BD 296 (28c), BD 442 (29)	kompl.: 2N5190-92
2N5196	ISI, NSC, TIX	N-FET	36d	Dual-ra, 50V, IDSS=0,7-7mA	—	
2N5197	ISI, NSC, TIX	N-FET	36d	Dual-ra, 50V, IDSS=0,7-7mA	—	
2N5198	ISI, NSC, TIX	N-FET	36d	Dual-ra, 50V, IDSS=0,7-7mA	—	
2N5199	ISI, NSC, TIX	N-FET	36d	Dual-ra, 50V, IDSS=0,7-7mA	—	
2N5200	FCH, SCA	Si-NPN	4a	UHF, 20V, 0,1A, >900MHz	—	strahlungsfest/radiation hardened
2N5201	FCH, SCA	Si-NPN	4a	UHF, 20V, 0,1A, >1,1GHz	—	strahlungsfest/radiation hardened
2N5202	RCA, STC, TRA	Si-NPN	11	S-L, 120V, 4A, 35W	BD 193 (11), BDX 22 (11), 2N3878-79 (11), 2N6264 (11)	
2N5204 ...2N5207	Thyristoren, s. ECA "THT"					
2N5208	MOT	Si-PNP	21f	FM/VHF, 30V, >300MHz	BF 324 (21a), BF 372 (5), BF 414 (21a), BF 500 (4)	
2N5209	FER, MOT, NSC	Si-NPN	21e	NF-ra, 50V, 0,05A, B>150	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2N5210	FER, MOT, NSC	Si-NPN	21e	=2N5209: B>250	—	kompl.: 2N5086-87
2N5211	ITT	Si-NPN	8	HF-Tr, 80V, 0,6A, >200MHz	BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2N5212	ITT	Si-NPN	24d	UHF-Tr, 80V, 0,6A, >200MHz	—	
2N5213	ITT	Si-NPN	24d	UHF-Tr, 70V, 0,5A, >350MHz, P <sub>Q</sub> =3W/400MHz	—	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Typo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Typo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N5214	ITT	Si-NPN	40	VHF-L, 95V, 5A, >150MHz P <sub>Q</sub> =50W/150MHz	BLY 94 (40a)	
2N5215	ITT	Si-NPN	27a	VHF-L, 70V, 1A, >400MHz P <sub>Q</sub> =10W/200MHz	BLY 35 (27a), BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2N5216	ITT	Si-NPN	40	UHF-L, 80V, 1,5A, >350MHz, P <sub>Q</sub> =15W/400MHz	BLW 94 (40a)	
2N5217	ITT	Si-NPN	40	UHF-Tr, 80V, 0,5A, >350MHz, P <sub>Q</sub> =4W/400MHz	BLW 93 (40a), BLX 93 (40a)	
2N5218	SEM, STC, TRW	Si-NPN	27b	S-L, 220V, 10A, 50W	BLX 74 (27b), 2N5388 (27b)	
2N5219	MOT, SPR, TIX	Si-NPN	21e	Uni, 20V, 0,1A, 0,31W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N5220	MOT, SPR, TIX	Si-NPN	21e	Uni, 15V, 0,5A, 0,31W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2N5221	
2N5221	MOT, SPR, TIX	Si-PNP	21e	Uni, 15V, 0,5A, 0,31W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2N5220	
2N5222	MOT, SPR, TIX	Si-NPN	21f	AM/FM, 20V, >450MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2N5223	MOT, SPR, TIX	Si-NPN	21e	Uni, 25V, 0,1A, 0,31W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N5224	MOT, SPR	Si-NPN	21e	NF/S, 25V, 0,1A, <45/60ns	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2N5225	MOT, SPR, TIX	Si-NPN	21e	Uni, 25V, 0,5A, 0,31W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2N5226	
2N5226	MOT, SPR, TIX	Si-PNP	21e	Uni, 25V, 0,5A, 0,31W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2N5225	
2N5227	MOT, SPR, TIX	Si-PNP	21e	Uni, 30V, 0,05A, 0,31W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N5228	MOT, SPR	Si-PNP	21e	NF/S, 5V, 0,05A, <75/140ns	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2N5229	MOT	Si-PNP	4a	Chopper, 15V, 0,05A	2N2944 (4a)	
2N5230	MOT	Si-PNP	4a	Chopper, 30V, 0,05A	2N2945 (4a)	
2N5231	MOT	Si-PNP	4a	Chopper, 50V, 0,05A	2N2946 (4a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5232(A) 2N5232(A)	GEN SPR	Si-NPN Si-NPN	21 21a	Uni, 70V, 0,1A, 0,36W =2N5232	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22A (4a)	
2N5233 2N5234 2N5235	CSR CSR CSR	Si-NPN Si-NPN Si-NPN	21 21 21	Uni, 80V, 0,1A, B=100-300 =2N5233: B=250-500 =2N5233: B=400-800	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22A (4a)	
2N5236	SCA, SSI	Si-NPN	6	HF-Tr, 40V, 0,15A, >500MH	—	strahlungsfest/radiation hardened
2N5237 2N5238	STC, TRA, TRW STC, TRA, TRW	Si-NPN Si-NPN	6 6	S/Vid, 150V, 5A, 5W =2N5237: 200V	BUX 50 (6), BUX 60 (6), BUY 48 (6) BUX 51 (6), BUX 61 (6), BUY 49 (6)	
2N5239 2N5240	RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN	12 12	S-L, 330V, 5A, 100W =2N5239: 375V	BU 109 (12), BU 210 (12), BUY 22 (12), 2N5241 (12) BU 210 (12), BUY 22 (12), 2N5241 (12)	
2N5241	DEL, MOT, TIX	Si-NPN	12	S-L, 400V, 5A, 125W	BU 112 (12), BUY 23 (12), BUY 74 (12), 2N5157 (12)	
2N5242 2N5243	FCH FCH	Si-PNP Si-PNP	8a 8a	S, 20V, 1A, <40ns =2N5242: 30V	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2N5244	FCH	Si-PNP	4a	S, 40V, 0,1A, <40ns	BSW 24 (4a), BSV 47-48 (4a), 2N2906-07 (4a), 2N3485-86 (4a)	
2N5245 2N5246 2N5247 2N5248	ISI, NSC, TIX ISI, NSC, TIX ISI, NSC, TIX ISI, NSC, TIX	N-FET N-FET N-FET N-FET	21d 21d 21d 21c	VHF, 30V, IDSS=5-15mA VHF, 30V, IDSS=1,5-7mA VHF, 30V, IDSS=8-24mA VHF, 30V, IDSS=4-20mA	BF 244 (21c), BF 245 (21d), 2N5486 (21h) BF 244 (21c), BF 245 (21d), 2N5485 (21h) BF 244 (21c), BF 245 (21d), 2N5486 (21h) BF 244 (21c), BF 245 (21d), 2N5486 (21h)	
2N5249 2N5249A	GEN, SEM GEN, SEM	Si-NPN Si-NPN	21 21	NF, 70V, 0,1A, 0,36W =2N5249: ra	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22A (4a) BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2N5250 2N5251	SOL, STC, TRA SOL, STC, TRA	Si-NPN Si-NPN	27c 27c	S-L, 125V, 90A, 350W =2N5250: 180V	BLX 34 (27b), 2N4866 (27c) BLX 36 (27b)	
2N5252 2N5253	SSI, STY SSI, STY	Si-NPN Si-NPN	6 6	S/Vid, 300V, 1A, 1W S/Vid, 300V, 1A, 1W	BSS 48 (6), BUX 52 (6), BUX 62 (6), 2N3440 (6) BSS 48 (6), BUX 52 (6), BUX 62 (6), 2N3440 (6)	
2N5254 2N5254/78 2N5255 2N5255/78 2N5256 2N5256/78	CSR, ISI SCA CSR, ISI SCA CSR, ISI SCA	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	36a (36a) 36a (36a) 36a (36a)	Dual, 40V, 0,05A, 60MHz =2N5254 Dual, 40V, 0,05A, 60MHz =2N5255 Dual, 40V, 0,05A, 60MHz =2N5256	BFX 11 (36a), 2N3726 (36a), 2N4015 (36a), 2N4016 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015 (36a), 2N4016 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015 (36a), 2N4016 (36a) BFX 11 (36a), 2N3726 (36a), 2N4015 (36a), 2N4016 (36a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5257 ...2N5261	Thyristoren, s. ECA "THT"					
2N5262	RAY, RCA, SEM	SI-NPN	6	S, 75V, 2A, 18/35ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N3444 (6), 2N3735 (6)	
2N5263	AMP	SI-NPN	38	Min-S, 15V, 25mA, >1GHz	--	
2N5264	SCA, SSI, STC	SI-NPN	12	S-L, 400V, 10A, 87W	BU 112 (12), BUY 23 (12), BUY 74 (12), 2N5141 (12)	
2N5265	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=0,5-1mA	2N5463 (21j)	
2N5266	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=0,8-1,6mA	2N5463 (21j)	
2N5267	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=1,5-3mA	2N5463 (21j)	
2N5268	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=2,5-5mA	2N5463 (21j)	
2N5269	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=4-8mA	2N5464 (21j)	
2N5270	AMP, ISI, MOT	P-FET	5f	Uni, 60V, IDSS=7-14mA	2N5465 (21j)	
2N5271	MOT, SCA	SI-NPN	6	Avalanche, 200V, 5A	--	
2N5272	STY	SI-NPN	4a	S, 40V, 0,2A, >500MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2N5273 ...2N5275	Thyristoren, s. ECA "THT"					
2N5276	TIX	SI-NPN	4a	S, 25V, >600MHz		strahlungsfest/radiation hardened
2N5277	SIX, TDY, TIX	N-FET	6d	S, 150V, IDSS=2,5-12,5mA	--	
2N5278	SIX, TDY, TIX	N-FET	6d	S, 150V, IDSS=10-25mA	--	
2N5279	SCA, SSI, STC	SI-NPN	6	S/Vid, 400V, 1A, 5W	BSS 49 (6), BUX 53 (6), BUX 63 (6), 2N3439 (6)	
2N5280	SCA, SSI, STC	SI-NPN	24d	S/Vid, 400V, 1A, 15W	BD 159 (29), BD 232 (29), BD 410 (29), 2N5657 (29)	
2N5281	SCA, SSI, STC	SI-PNP	6	S/Vid, 175V, 1A, 2W	BFT 19 (6), 2N5415 (6)	
2N5282	SCA, SSI, STC	SI-PNP	6	=2N5281: 325V	BFT 19B (6), 2N5416 (6)	
2N5284	SCA, SSI, STC	SI-NPN	27	S-L, 100V, 5A, 50W	2N5288 (27)	kompl.: 2N5286
2N5285	SCA, SSI, STC	SI-NPN	27	S-L, 100V, 5A, 50W	2N5289 (27)	kompl.: 2N5287
2N5286	SCA, SSI, STC	SI-PNP	27	S-L, 100V, 5A, 50W	2N5290 (27)	kompl.: 2N5284
2N5287	SCA, SSI, STC	SI-PNP	27	S-L, 100V, 5A, 50W	2N5291 (27)	kompl.: 2N5285

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2N5288 2N5289	SCA, SSI, STC SCA, SSI, STC	Si-NPN Si-NPN	27 27	S-L, 100V, 10A, 100W S-L, 100V, 10A, 100W	— —	kompl.: 2N5290 kompl.: 2N5291
2N5290 2N5291	SCA, SSI, STC SCA, SSI, STC	Si-PNP Si-PNP	27 27	S-L, 100V, 10A, 100W S-L, 100V, 10A, 100W	— —	kompl.: 2N5288 kompl.: 2N5289
2N5292	SPE, STY	Si-PNP	4a	S, 12V, 0,1A, >800MHz	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5293 2N5294 2N5295 2N5296 2N5297 2N5298	NSC, RCA, SEM NSC, RCA, SEM NSC, RCA, SEM NSC, RCA, SEM NSC, RCA, SEM NSC, RCA, SEM	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	28a 28 28a 28 28a 28	NF/S-L, 80V, 4A, 36W =2N5293 NF/S-L, 60V, 4A, 36W =2N5295 NF/S-L, 80V, 4A, 36W =2N5297	BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b)	
2N5301 2N5302 2N5303	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 40V, 30A, 200W =2N5301: 60V =2N5301: 80V, 20A	BDY 29 (12), 2N6270 (12)	kompl.: 2N4398 kompl.: 2N4399 kompl.: 2N5745
2N5304	MOT, STC	Si-NPN	27b	S-L, 40V, 10A, 25W	—	strahlungsfest/radiation hardened
2N5305 2N5306 2N5306A 2N5307 2N5308 2N5308A	GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21 21	Darl, 25V, 0,3A, B>6000 =2N5305: B>20000 =2N5306: ra Darl, 40V, 0,3A B>6000 =2N5307: B>20000 =2N5308: ra	BC 517 (21a) BC 517 (21a) BC 517 (21a) BC 517 (21a)	
2N5309 2N5310 2N5311	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN	21 21 21	NF, 70V, 0,1A, B=60-120 =2N5309: B=100-300 =2N5309: B=250-500	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2N5312 2N5313 2N5314 2N5315 2N5316 2N5317 2N5318 2N5319	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN	27b 27b 27b 27b 27 27 27 27	S-L, 80V, 10A, 50W S-L, 80V, 10A, 50W S-L, 100V, 10A, 50W S-L, 100V, 10A, 50W S-L, 80V, 10A, 50W S-L, 80V, 10A, 50W S-L, 100V, 10A, 50W S-L, 100V, 10A, 50W	2N5290-91 (27) 2N5288-89 (27) 2N5290-91 (27) 2N5288-89 (27) 2N5290-91 (27) 2N5288-89 (27) 2N5290-91 (27) 2N5288-89 (27)	

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2N5320 2N5321	RCA, SGS, TRA RCA, SGS, TRA	Si-NPN Si-NPN	6 6	NF/S, 100V, 2A, <80/800ns =2N5320: 75V	BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N2102 (6) BSS 16 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N2102 (6)	kompl.: 2N5322-23
2N5322 2N5323	RCA, SGS, TRA RCA, SGS, TRA	Si-PNP Si-PNP	6 6	NF/S, 100V, 2A, <100/1000n =2N5322: 75V	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6) BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6)	kompl.: 2N5320-21
2N5324 2N5325	GPD, MOT, SEM GPD, MOT, SEM	Ge-PNP Ge-PNP	12 12	TV-HA, 250V, 10A, 56W =2N5324: 325V	— —	
2N5326 2N5327 2N5328 2N5329 2N5330 2N5331	SOL, STC, TRW SOL, STC, TRW SOL, STC, TRW SOL, STC, TRW SOL, STC, TRW SOL, STC, TRW	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	27 6 27 27 27 27	S-L, 100V, 5A, 20W S-L, 100V, 10A, 5W S-L, 100V, 10A, 30W S-L, 150V, 20A, 65W S-L, 150V, 30A, 80W S-L, 150V, 30A, 100W	— — — — — —	
2N5332	TIX	Si-PNP	4a	S, 20V, 0,1A, >600MHz	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5333	STC, TIX, TRA	Si-PNP	6	NF/S, 100V, 2A, 1W	BLX 41 (6), BLX 47 (6), BUY 90 (6), 2N6192-93 (6)	
2N5334 2N5335	MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN	6 6	NF/S, 60V, 3A, 6W =2N5334: 80V	BFT 32 (6), 2N4307 (6), 2N4895 (6), 2N5336-37 (6)	
2N5336 2N5337 2N5338 2N5339	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	NF/S, 80V, 5A, B=30-120 =2N5336: B=60-240 NF/S, 100V, 5A, B=30-120 =2N5338: B=60-240	BFT 32 (6), BLX 10 (6), BUX 49 (6), 2N4307 (6), 2N4895 (6) BFT 33 (6), BLX 10 (6), BUX 49 (6), 2N4309 (6), 2N4897 (6)	kompl.: 2N6190-93
2N5344 2N5345	MOT, STC MOT, STC	Si-PNP Si-PNP	11 11	NF/S-L, 250V, 1A, 40W =2N5344: 300V	2N6211 (11) 2N6212 (11)	
2N5346 2N5347 2N5348 2N5349	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27 27 27 27	S-L, 80V, 7A, 60W S-L, 80V, 7A, 60W S-L, 100V, 7A, 60W S-L, 100V, 7A, 60W	2N5288-89 (27), 2N5317 (27) 2N5288-89 (27), 2N5317 (27) 2N5288-89 (27), 2N5319 (27) 2N5288-89 (27), 2N5319 (27)	kompl.: 2N6186-89

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2N5350 2N5351		Si-NPN Si-NPN		S-L, 125V, 350W S-L, 180V, 350W	-- --	
2N5354 2N5355 2N5356	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-PNP Si-PNP Si-PNP	21 21 21	Uni, 25V, 0,3A, B=40-120 =2N5354: B= 100-300 =2N5354: B= 250-500	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2N5357	MOT, STC	Si-PNP	24b	S-L, 300V, 3A, 30W	2N5345 (11), 2N6212 (11)	
2N5358 2N5359 2N5360 2N5361 2N5362 2N5363 2N5364	MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX MOT, NSC, TIX	N-FET N-FET N-FET N-FET N-FET N-FET N-FET	5e 5e 5e 5e 5e 5e 5e	Uni-ra, 40V, IDSS=0,5-1mA Uni-ra, 40V, IDSS=0,8-1,6 Uni-ra, 40V, IDSS=1,5-3mA Uni-ra, 40V, IDSS=2,5-5mA Uni-ra, 40V, IDSS=4-8mA Uni-ra, 40V, IDSS=7-14mA Uni-ra, 40V, IDSS=9-18mA	2N5391 (4c) 2N5392 (4c) 2N5392 (4c) 2N5393 (4c) 2N5394-95 (4c) 2N5396 (4c) 2N5396 (4c)	
2N5365 2N5366 2N5367	GEN, NSC, SES GEN, NSC, SES GEN, NSC, SES	Si-PNP Si-PNP Si-PNP	21 21 21	Uni, 40V, 0,3A, B=40-120 =2N5365: B=100-300 =2N5365: B=250-500	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 637 (21), 2N2906-07 (4a)	
2N5368 2N5369 2N5370 2N5371	GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR	Si-NPN Si-NPN Si-NPN Si-NPN	21a 21a 21a 21a	Uni, 60V, 0,5A, B=60-200 =2N5368: B=100-300 =2N5368: B=200-600 =2N5368: 40V, B=60-600	BC 637 (21), BC 487 (21e), BC 537 (21e), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2N5372-75	
2N5372 2N5373 2N5374 2N5375	GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR GEN, NSC, SPR	Si-PNP Si-PNP Si-PNP Si-PNP	21a 21a 21a 21a	Uni, 60V, 0,5A, B=40-120 =2N5372: B=100-300 =2N5372: B=200-400 =2N5372: 40V, B=40-400	BC 638 (21), BC 488 (21e), BC 527 (21e), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2N5368-71	
2N5376 2N5377	ITT, SEM, SPR ITT, SEM, SPR	Si-NPN Si-NPN	21a 21a	Uni, 60V, 0,5A, B>120 =2N5376: B>100	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N5378-79	
2N5378 2N5379	ITT, SEM, SPR ITT, SEM, SPR	Si-PNP Si-PNP	21a 21a	Uni, 40V, 0,5A, B>120 =2N5378: B>100	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N5376-77	

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2N5380 2N5381	ITT, SEM, SPR ITT, SEM, SPR	Si-NPN Si-NPN	21a 21a	Uni, 60V, 0,2A, B=50-150 =2N5380: B=100-300	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2N5382 2N5383	ITT, SEM, SPR ITT, SEM; SPR	Si-PNP Si-PNP	21a 21a	Uni, 40V, 0,2A, B=50-150 =2N5382: B=100-300	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	kompl.: 2N5383-83 kompl.: 2N5380-81
2N5384 2N5385	STC, TIX, TRA STC, TIX, TRA	Si-PNP Si-PNP	27c 27d	S-L, 100V, 5A, 30W =2N5384	BLX 50 (27b), 2N6188 (27b) BLX 50 (27b), 2N6188 (27b)	kompl.: 2N3996 kompl.: 2B3998
2N5386	STC, TIX, TRA	Si-PNP	27b	S-L, 100V, 12A, 50W	BLX 53 (27b), 2N6188 (27b)	kompl.: 2N4301
2N5387 2N5388 2N5389	SOL, STC, TIX SOL, STC, TIX SOL, STC, TIX	Si-NPN Si-NPN Si-NPN	27b 27b 27b	S-L, 200V, 7,5A, 100W =2N5387: 250V =2N5387: 300V	BLX 70 (27b), 2N6325 (27b) BLX 71 (27b), 2N6325 (27b) BLX 72 (27b), 2N6325 (27b)	
2N5390	SSI, TIX, UNI	Si-NPN	sp	Dar-S, 80V, 2A, 15W	-	
2N5391 2N5392 2N5393 2N5394 2N5395 2N5396	AMP, TDY AMP, TDY AMP, TDY AMP, TDY AMP, TDY AMP, TDY	N-FET N-FET N-FET N-FET N-FET N-FET	4c 4c 4c 4c 4c 4c	Uni, 70V, IDSS=0,5-1,5mA Uni, 70V, IDSS=1-3mA Uni, 70V, IDSS=2,5-4,5mA Uni, 70V, IDSS=4-6mA Uni, 70V, IDSS=5,5-8mA Uni, 70V, IDSS=7,5-10mA	2N5358 (5e) 2N5360 (5e) 2N5360 (5e) 2N5361 (5e) 2N5362 (5e) 2N5362 (5e)	
2N5397 2N5398	ISI, SIX, TIX ISI, SIX, TIX	N-FET N-FET	5c 5c	VHF, 25V, IDSS=10-30mA VHF, 25V, IDSS=5-40mA	BF 244 (21c), BF 245 (21d), 2N3823 (5c) BF 244 (21c), BF 245 (21d), 2N3823 (5c)	
2N5399	TIX	Si-NPN	4a	S, 25V, 0,1A, >600MHz	-	strahlungsfest/radiation hardened
2N5400 2N5401	MOT, NSC, TIX MOT, NSC, TIX	Si-PNP Si-PNP	21e 21e	S, 130V, 0,6A, 0,31W =2N5400: 160V	BFT 19 (6), 2N5415 (6)	
2N5404 2N5405 2N5406 2N5407	SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	S, 80V, 5A, 1W S, 100V, 5A, 1W S, 80V, 5A, 1W S, 100V, 5A, 1W	BFT 36 (6), BLX 47 (6), 2N5153 (6), 2N6192-93 (6) BFT 36 (6), BLX 47 (6), 2N5153 (6), 2N6192-93 (6) BFT 36 (6), BLX 47 (6), 2N5153 (6), 2N6192-93 (6) BFT 36 (6), BLX 47 (6), 2N5153 (6), 2N6192-93 (6)	

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2N5408 2N5409 2N5410 2N5411	SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA SEM, STC, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	27 27 27 27	S-L, 80V, 5A, 30W S-L, 100V, 5A, 30W S-L, 80V, 5A, 30W S-L, 100V, 5A, 30W	2N5286-87 (27) 2N5286-87 (27) 2N5286-87 (27) 2N5286-87 (27)	
2N5412	SOL, STC, TRW	Si-NPN	27b	S-L, 80V, 15A, 100W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b)	
2N5413 2N5414	CSR, SCA, SSI CSR, SCA, SSI	Si-NPN Si-NPN	6 6	S, 60V, 2A, 1W, <42ns =2N5413: 80V	BSS 16 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6)	
2N5415(S) 2N5416	RCA, SGS, VAL RCA, SGS, VAL	Si-PNP Si-PNP	6 6	S/Vid, 200V, 1A, 1W =2N5415: 350V	BFT 19 (6) BFT 19B (6)	
2N5417	STY	Si-NPN	6	S, 40V, 0,5A, >250MHz	--	strahlungsfest/radiation hardened
2N5418 2N5419 2N5420	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN	21 21 21	Uni, 25V, 0,5A, B=40-120 =2N5418: B=100-300 =2N5418: B=250-500	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2N5421 2N5422	SEM, TIX, ITT SEM, TIX, ITT	Si-NPN Si-NPN	6 6	VHF-Tr, 36V, 0,5A P <sub>Q</sub> =1W/175MHz VHF-Tr, 36V, 1A P <sub>Q</sub> =2W/175MHz	BFR 98 (6), BFS 22 (6), BFS 50 (6), BFX 33 (6), BLW 16 (6), BLY 61 (6), 2N4427 (6) BFR 98 (6), BFS 22 (6), BFS 50 (6), BFX 33 (6), BLW 16 (6), BLY 61 (6), 2N4427 (6)	
2N5423 2N5424(A)	SEM, TIX, ITT SEM, TIX, ITT	Si-NPN Si-NPN	27a 27a	VHF-L, 36V, 2A, >300MHz P <sub>Q</sub> =5W/175MHz VHF-L, 36V, 4A, >250MHz P <sub>Q</sub> =13W/175MHz	BLY 57 (27a), BLY 78 (27a), 2N3926 (27a), 40281 (27a) BLY 58 (27a), BLY 79 (27a), 2N3927 (27a), 40282 (27a)	
2N5425 2N5426	FCH, SEM FCH, SEM	Si-NPN Si-NPN	8 8	Darl, 60V, 5A, B>500 =2N5425: B>1000	-- --	
2N5427 2N5428 2N5429 2N5430	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11	S-L, 80V, 7A, 40W S-L, 80V, 7A, 40W S-L, 100V, 7A, 40W S-L, 100V, 7A, 40W	BD 243B (28), BD 599 (28b), BDY 78-79 (11), 2N6261 (11) BD 243B (28), BD 599 (28b), BDY 78-79 (11), 2N6261 (11) BD 243C (28), BD 601 (28b), BDY 78-79 (11), 2N6261 (11) BD 243C (28), BD 601 (28b), BDY 78-79 (11), 2N6261 (11)	
2N5431	UJT, s. ECA "THT"					
2N5432 2N5433 2N5434	ISI, NSC, TDY ISI, NSC, TDY ISI, NSC, TDY	N-FET N-FET N-FET	4c 4c 4c	25V, I <sub>DSS</sub> >150mA 25V, I <sub>DSS</sub> >100mA 25V, I <sub>DSS</sub> >50mA	-- -- --	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5435 2N5436 2N5437 2N5438 2N5439 2N5440	GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12	S-L, 80V, 60A, 120W =2N5435: 110V =2N5435: 140V S-L, 80V, 60A, 120W =2N5438: 110V =2N5438: 140V	MP 5435 (12) MP 5436 (12) MP 5437 (12) MP 5438 (12) MP 5439 (12) MP 5440 (12)	
2N5441 ...5446	Thyristoren, s. ECA "THT"					
2N5447 2N5448	GEN, SPR, TIX GEN, SPR, TIX	Si-NPN Si-NPN	21a 21a	Uni, 40V, 0,2A, B=60-300 =2N5447: 50V, B=30-150	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N3702-03 (21) kompl.: 2N5449-51	
2N5449 2N5450 2N5451	GEN, SPR, TIX GEN, SPR, TIX GEN, SPR, TIX	Si-NPN Si-NPN Si-NPN	21a 21a 21a	Uni, 50V, 0,8A, B=100-300 =2N5449: B=50-150 =2N5449: 40V, B=30-600	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 837 (21a), 2N3704-06 (21)	
2N5452 2N5453 2N5454	ISI, NSC, SOL ISI, NSC, SOL ISI, NSC, SOL	N-FET N-FET N-FET	36d 36d 36d	Dual, 50V, I <sub>DSS</sub> =0,5-5mA Dual, 50V, I <sub>DSS</sub> =0,5-5mA Dual, 50V, I <sub>DSS</sub> =0,5-5mA	BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d), 2N5045-47 (36d) BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d), 2N5045-47 (36d) BFQ 10-16 (36d), 2N3921-22 (36d), 2N3954-58 (36d), 2N5045-47 (36d)	
2N5455 2N5456	FCH FCH	Si-PNP Si-PNP	4a 4a	S, 15V, 0,3A, >450MHz =2N5455: 25V	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5457 2N5458 2N5459	ISI, MOT, NSC ISI, MOT, NSC ISI, MOT, NSC	N-FET N-FET N-FET	21h 21h 21h	Uni, 25V, I <sub>DSS</sub> =1-5mA Uni, 25V, I <sub>DSS</sub> =2-9mA Uni, 25V, I <sub>DSS</sub> =4-16mA	BF 244 (21c), BF 245 (21d), 2N3822-23 (5c) BF 244 (21c), BF 245 (21d), 2N3822-23 (5c) BF 244 (21c), BF 245 (21d), 2N3822-23 (5c)	
2N5460 2N5461 2N5462 2N5463 2N5464 2N5465	ISI, MOT, TIX ISI, MOT, TIX ISI, MOT, TIX ISI, MOT ISI, MOT ISI, MOT	P-FET P-FET P-FET P-FET P-FET P-FET	21j 21j 21j 21j 21j 21j	Uni-ra, 40V, I <sub>DSS</sub> =1-5mA Uni-ra, 40V, I <sub>DSS</sub> =2-9mA Uni-ra, 40V, I <sub>DSS</sub> =4-16mA Uni-ra, 60V, I <sub>DSS</sub> =1-5mA Uni-ra, 60V, I <sub>DSS</sub> =2-9mA Uni-ra, 60V, I <sub>DSS</sub> =4-16mA	2N5267 (5f) 2N5268-69 (5f) 2N5269-70 (5f) 2N5267 (5f) 2N5268-69 (5f) 2N5269-70 (5f)	
2N5466 2N5467 2N5468 2N5469	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 11 11	S-L, 500V, 3A, 80W =2N5466: 700V S-L, 500V, 3A, 40W =2N5468: 700V	BUY 23 (12), BUY 75 (12), BUY 85 (12), BU 211 (12), BU 221 (12) BUY 23A-B (12), BUY 76 (12), BUY 84 (12), BU 212 (12), BU 221 (12) BUY 63-65 (11) BUY 64-65 (11)	
2N5470	RCA	Si-NPN	sp	UHF-Tr, 55V, 0,2A PQ=2W/1GHz	2N5920 (sp)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5471 2N5472 2N5473 2N5474 2N5475 2N5476	AMP, MOT AMP, MOT AMP, MOT AMP, MOT AMP, MOT AMP, MOT	P-FET P-FET P-FET P-FET P-FET P-FET	5f 5f 5f 5f 5f 5f	Uni, 40V, I <sub>DSS</sub> =0,02-0,06 Uni, 40V, I <sub>DSS</sub> =0,05-0,12 Uni, 40V, I <sub>DSS</sub> =0,1-0,25mA Uni, 40V, I <sub>DSS</sub> =0,2-0,5mA Uni, 40V, I <sub>DSS</sub> =0,4-1mA Uni, 40V, I <sub>DSS</sub> =0,8-2mA	— — — — — —	
2N5477 2N5478 2N5479 2N5480	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b	S-L, 80V, 7A, 60W S-L, 80V, 7A, 60W S-L, 100V, 7A, 60W S-L, 100V, 7A, 60W	2N5346-47 (27), 2N5288-89 (27), 2N5317 (27) 2N5346-47 (27), 2N5288-89 (27), 2N5317 (27) 2N5348-49 (27), 2N5288-89 (27), 2N5319 (27) 2N5348-49 (27), 2N5288-89 (27), 2N5319 (27)	
2N5481 2N5482 2N5483	TRW TRW TRW	Si-NPN Si-NPN Si-NPN	40a 40a 40a	UHF-Tr, 50V, 0,2A, 3GHz UHF-Tr, 50V, 0,35A, 3GHz UHF-Tr, 45V, 0,7A, 3GHz	— — —	
2N5484 2N5485 2N5486	ISI, MOT, NSC ISI, MOT, NSC ISI, MOT, NSC	N-FET N-FET N-FET	5h 5h 5h	VHF/UHF, I <sub>DSS</sub> =1-5mA VHF/UHF, I <sub>DSS</sub> =4-10mA VHF/UHF, I <sub>DSS</sub> =8-20mA	BFS 80 (5c), 2N4416 (5c) BFS 80 (5c), 2N4416 (5c) BFS 80 (5c), 2N4416 (5c)	
2N5487 2N5488	SSI, TRW, UNI SSI, TRW, UNI	Si-NPN Si-NPN	(6) (6)	S, 120V, 5A, 15W =2N5487: 150V	BLX 16 (6), BUX 49 (6), BUX 59 (6) BLX 17 (6), BUX 50 (6), BUX 60 (6)	
2N5489	KER, STC, TRA	Si-NPN	27c	S-L, 100V, 40A, 300W	BLX 31 (27b), 2N6278 (27b), 2N6324 (27b)	
2N5490 2N5491 2N5492 2N5493 2N5494 2N5495 2N5496 2N5497	RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL RCA, SEM, SOL	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	28 28a 28a 28a 28a 28a 28a 28a	NF/S-L, 60V, 7A, 50W =2N5490 NF/S-L, 75V, 7A, 50W =2N5492 NF/S-L, 60V, 7A, 50W =2N5494 NF/S-L, 90V, 7A, 50W =2N5496	BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243C (28), BD 601 (28b), BD 609 (28b)	
2N5498	KER, STC, TRA	Si-NPN	12	150V, 15A, 200W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	



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2N5505	TDY	P-FET	36d	Dual, 30V	—	
2N5506	TDY	P-FET	36d	Dual, 30V	—	
2N5507	TDY	P-FET	36d	Dual, 30V	—	
2N5508	TDY	P-FET	36d	Dual, 30V	—	
2N5509	TDY	P-FET	36d	Dual, 30V	—	
2N5510	TDY	P-FET	36d	Dual, 30V	—	
2N5511	TDY	P-FET	36d	Dual, 30V	—	
2N5512	TDY	P-FET	36d	Dual, 30V	—	
2N5513	TDY	P-FET	36d	Dual, 30V	—	
2N5514	TDY	P-FET	36d	Dual, 30V	—	
2N5515	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5516	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5517	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5518	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5519	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5520	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5521	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5522	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5523	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5524	ISI, NSC, SIX	N-FET	36d	Dual, 40V, IDSS=0,5-7,5mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d)	
2N5525	TIX	Si-NPN	21	Darl. 40V, 0,2A, B>5000	BC 517 (21a), MPS-A13 (21e), MPS-A14 (21e)	
2N5526	TIX	Si-NPN	21	=2N5525: B>1000		
2N5527	SOL, SSI, STC	Si-NPN	6	S-L, 60V, 5A, 5W	—	strahlungsfest/radiation hardened
2N5528	SOL, SSI, STC	Si-NPN	27b	S-L, 60V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5529	SOL, SSI, STC	Si-NPN	27b	S-L, 60V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5530	SOL, SSI, STC	Si-NPN	27	S-L, 60V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5531	SOL, SSI, STC	Si-NPN	6	S-L, 90V, 5A, 5W	—	strahlungsfest/radiation hardened
2N5532	SOL, SSI, STC	Si-NPN	27b	S-L, 90V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5533	SOL, SSI, STC	Si-NPN	27b	S-L, 90V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5534	SOL, SSI, STC	Si-NPN	27	S-L, 90V, 10A, 35W	—	strahlungsfest/radiation hardened
2N5535	SOL, SSI, STC	Si-NPN	27b	S-L, 60V, 20A, 50W	—	strahlungsfest/radiation hardened
2N5536	SOL, SSI, STC	Si-NPN	27	S-L, 60V, 20A, 50W	—	strahlungsfest/radiation hardened
2N5537	SOL, SSI, STC	Si-NPN	27b	S-L, 90V, 20A, 50W	—	strahlungsfest/radiation hardened
2N5538	SOL, SSI, STC	Si-NPN	27	S-L, 90V, 20A, 50W	—	strahlungsfest/radiation hardened
2N5539	SOL, SSI, STC	Si-NPN	27b	S-L, 175V, 20A, 100W	BLX 27 (27b), 2N6273 (27b), 2N6281 (27b), 2N6324 (27b)	
2N5540	SOL, SSI, STC	Si-NPN	27b	S-L, 325V, 10A, 50W	BLX 73 (27b)	
2N5541	SOL, SSI, STC	Si-NPN	6	S, 175V, 5A, 1,2W	BLX 18 (6), BUX 50 (6), BUX 60 (6)	
2N5542	SOL, SSI, STC	Si-NPN	27b	S-L, 175V, 10A, 50W	BLX 24 (27b)	

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2N5543 2N5544	TDY, TIX TDY, TIX	N-FET N-FET	6d 6d	S, 300V, IDSS=2-10mA S, 200V, IDSS=2-10mA	2N4882 (6d) 2N4883 (6d)	
2N5545 2N5546 2N5547	NSC, SIX, TIX NSC, SIX, TIX NSC, SIX, TIX	N-FET N-FET N-FET	36d 36d 36d	Dual, 50V, IDSS=0,5-8mA Dual, 50V, IDSS=0,5-8mA Dual, 50V, IDSS=0,5-8mA	BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d), 2N5515-24 (36d) BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d), 2N5515-24 (36d) BFQ 10-16 (36d), 2N5045-47 (36d), 2N5452-54 (36d), 2N5515-24 (36d)	
2N5548	TIX	P-FET	21g	MOS, Chopper	TIXS 67 (21g), BFW 27 (5d)	
2N5549	ISI, TIX	N-FET	4c	VHF/S, 40V, IDSS=10-60mA	BF 246 (21c), BF 247 (21d)	
2N5550 2N5551	MOT, NSC, TIX MOT, NSC, TIX	Si-NPN Si-NPN	21e 21e	Vid, 160V, 0,6A, 0,31W =2N5550: 180V	BSS 48 (6), 2N3440 (6) BSS 48 (6), 2N3440 (6)	
2N5552	SSI, STC, UNI	Si-NPN	6	S-L, 120V, 10A, 15W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2N5555	MOT, ISI, NSC	N-FET	21h	S-sym, 25V, <10/25ns	BFS 74-79 (4c), BSV 78-80 (4c), 2N4091-93 (4c), 2N4856-61 (4c)	
2N5556 2N5557 2N5558	MOT, NSC, SIX MOT, NSC, SIX MOT, NSC, SIX	N-FET N-FET N-FET	5c 5c 5c	Uni-ra, 30V, IDSS=0,5-2,5mA Uni-ra, 30V, IDSS=2-5mA Uni-ra, 30V, IDSS=4-10mA	BFS 70 (5c), 2N3821 (5c) BFS 71 (5c), 2N3822 (5c) BFS 72 (5c), 2N3823 (5c)	
2N5559	SOL, SSI, TRA	Si-NPN	12	S-L, 150V, 10A, 100W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2N5560	SCA, STC, TRW	Si-NPN	27b	S-L, 175V, 30A, 150W	BLX 27 (27b), 2N6273 (27b), 2N6281 (27b), 2N6324 (27b)	
2N5561 2N5562 2N5563	SOL, NSC, TDY SOL, NSC, TDY SOL, NSC, TDY	N-FET N-FET N-FET	36d 36d 36d	Dual, 50V Dual, 50V, Dual, 50V,	- - -	
2N5564 2N5565 2N5566	NSC, SIX, SOL NSC, SIX, SOL NSC, SIX, SOL	N-FET N-FET N-FET	36d 36d 36d	Dual, 40V Dual, 40V Dual, 40V	- - -	
2N5567 ...5574	Thyristoren, s. ECA "THT"					

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2N5575 2N5576 2N5577 2N5578 2N5579 2N5580	RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	(12) (12) (12) (12) (12) (12)	S-L, 70V, 80A, 300W S-L, 70V, 80A, 300W S-L, 70V, 80A, 300W S-L, 90V, 60A, 300W S-L, 90V, 60A, 300W S-L, 90V, 60A, 300W	— — — — — —	
2N5581 2N5582	MOT, SSI, TRA MOT, SSI, TRA,	Si-NPN Si-NPN	4a 4a	Uni, 75V, 0,8A, >250MHz =2N5581: >300MHz	BFX 94-95A (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N2220-22A (4a)	
2N5583	MOT	Si-PNP	6	UHF-Tr, 30V, 0,5A, >1GHz	—	
2N5584	SOL, STC, TRW	Si-NPN	27b	S-L, 225V, 30A, 100W	BLX 70 (27v), 2N6325 (27b)	
2N5587 2N5588	SOL, SSI, STC SOL, SSI, STC	Si-NPN Si-NPN	27c 27c	S-L, 120V, 80A, 300W =2N5587: 160V	BLX 34 (27b), 2N4866 (27c) BLX 36 (27b)	
2N5589 2N5590 2N5591	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	40a 40a 40a	VHF-L, 36V, 1A PQ=3W/175MHz VHF-L, 36V, 2A PQ=10/175MHz VHF-L, 36V, 4A PQ=25W/175MHz	BLW 18 (40a), BLW 23 (40a) BLW 19 (40a), BLW 24 (40a) BLW 20 (40a), BLY 94 (40a)	
2N5592 2N5593 2N5594	SOL SOL SOL	N-FET N-FET N-FET	5c 5c 5c	Uni, 50V, 1DSS=1-10mA Uni, 50V, 1DSS=1-10mA Uni, 50V, 1DSS=1-10mA	BFS 71 (5c), 2N3822 (5c) BFS 71 (5c), 2N3822 (5c) BFS 71 (5c), 2N3822 (5c)	
2N5595 2N5596	TRW TRW	Si-NPN Si-NPN	(40a) (40a)	UHF-Tr, 55V, 1,2A, 1,5GHz UHF-L, 55V, 2A, 1,5GHz	— —	
2N5597 2N5598 2N5599 2N5600 2N5601 2N5602 2N5603 2N5604	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-PNP Si-NPN	11 11 11 11 11 11 11 11 11	NF/S-L, 60V, 2A, 20W NF/S-L, 60V, 2A, 20W NF/S-L, 80V, 2A, 20W NF/S-L, 80V, 2A, 20W NF/S-L, 80V, 2A, 20W NF/S-L, 80V, 2A, 20W NF/S-L, 100V, 2A, 20W BF/S-L, 100V, 2A, 20W	BD 242A (28), BD 578 (28b), BD 588 (28b) BD 241A (28), BD 577 (28b), BD 587 (28b) BD 242B (28), BD 580 (28b), BD 590 (28b) BD 241B (28), BD 579 (28b), BD 589 (28b) BD 242B (28), BD 580 (28b), BD 590 (28b) BD 241B (28), BD 579 (28b), BD 589 (28b) BD 242C (28), BD 582 (28b), BD 592 (28b) BD 241C (28), BD 581 (28b), BD 591 (28b)	kompl.: 2N5598 kompl.: 2N5597 kompl.: 2N5600 kompl.: 2N5599 kompl.: 2N5602 kompl.: 2N5601 kompl.: 2N5604 kompl.: 2N5603

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5605 2N5606 2N5607 2N5608 2N5609 2N5610 2N5611 2N5612	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN	11 11 11 11 11 11 11 11	NF/S-L, 60V, 5A, 25W NF/S-L, 60V, 5A, 25W NF/S-L, 80V, 5A, 25W NF/S-L, 80V, 5A, 25W NF/S-L, 80V, 5A, 25W NF/S-L, 80V, 5A, 25W NF/S-L, 100V, 5A, 25W NF/S-L, 100V, 5A, 25W	BD 244A (28), BD 598 (28b), BD 608 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b) BD 244C (28), BD 602 (28b) BD 243C (28), BD 601 (28b)	kompl.: 2N5606 kompl.: 2N5605 kompl.: 2N5608 kompl.: 2N5607 kompl.: 2N5610 kompl.: 2N5609 kompl.: 2N5612 kompl.: 2N5611
2N5613 2N5614 2N5615 2N5616 2N5617 2N5618 2N5619 2N5620	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN	12 12 12 12 12 12 12 12	NF/S-L, 60V, 5A, 50W NF/S-L, 60V, 5A, 50W NF/S-L, 80V, 5A, 50W NF/S-L, 80V, 5A, 50W NF/S-L, 80V, 5A, 50W NF/S-L, 80V, 5A, 50W NF/S-L, 100V, 5A, 50W NF/S-L, 100V, 5A, 50W	BD 246A (30), TIP 34A (30) BD 245A (30), TIP 33A (30) BD 246B (30), TIP 34B (30) BD 245B (30), TIP 33B (30) BD 246B (30), TIP 34B (30) BD 245B (30), TIP 33B (30) BD 246C (30), TIP 34C (30) BD 245C (30), TIP 33C (30)	kompl.: 2N5614 kompl.: 2N5613 kompl.: 2N5616 kompl.: 2N5615 kompl.: 2N5618 kompl.: 2N5617 kompl.: 2N5620 kompl.: 2N5619
2N5621 2N5622 2N5623 2N5624 2N5625 2N5626 2N5627 2N5628	SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN	12 12 12 12 12 12 12 12	NF/S-L, 60V, 10A, 100W NF/S-L, 60V, 10A, 100W NF/S-L, 80V, 10A, 100W NF/S-L, 80V, 10A, 100W NF/S-L, 80V, 10A, 100W NF/S-L, 80V, 10A, 100W NF/S-L, 100V, 10A, 100W NF/S-L, 100V, 10A, 100W	BD 246A (30), BD 250A (30) BD 245A (30), BD 249A (30) BD 246B (30), BD 250B (30) BD 245B (30), BD 249B (30) BD 246B (30), BD 250B (30) BD 245B (30), BD 249B (30) BD 246C (30), BD 250C (30) BD 245C (30), BD 249C (30)	kompl.: 2N5622 kompl.: 2N5621 kompl.: 2N5624 kompl.: 2N5623 kompl.: 2N5626 kompl.: 2N5625 kompl.: 2N5628 kompl.: 2N5627
2N5629 2N5630 2N5631	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 100V, 16A, 200W =2N5629: 120V =2N5629: 140V	BDX 40 (12), BDX 60 (12), BDY 76 (12), BDY 57 (12), 2N3772 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12)	
2N5632 2N5633 2N5634	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 100V, 10A, 150W =2N5632: 120V =2N5632: 140V	BDX 40 (12), BDX 60 (12), BDY 76 (12), BDY 57 (12), 2N3772 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6249 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6249 (12)	kompl.: 2N6229-31
2N5635 2N5636 2N5637	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	40a 40a 40a	UHF-L, 60V, 1A P <sub>Q</sub> =3,2W/400MHz UHF-L, 60V, 1,5A P <sub>Q</sub> =8,4W/400MHz UHF-L, 60V, 3A P <sub>Q</sub> =22W/400MHz	SLW 13 (40a), BLW 43 (40a), BLW 93 (40a), BLX 68 (40a), BLY 53 (40a) BLW 14 (40a), BLW 44 (40a), BLW 93 (40a), BLX 68 (40a), BLY 53B (40a) BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	

Typ Type Tipo	Hersteller Manufacturers Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5638 2N5639 2N5640	ISI, MOT, NSC ISI, MOT, NSC ISI, MOT, NSC	N-FET N-FET N-FET	21h 21h 21h	S, 30V, <9/15ns S, 30V, <12/30ns S, 30V, <18/45ns	BFS 77 (4c), BSV 78 (4c), 2N4859 (4c) BFS 78 (4c), BSV 79 (4c), 2N4860 (4c) BFS 79 (4c), BSV 80 (4c), 2N4861 (4c)	
2N5641 2N5642 2N4643	MOT, SEM, TIX MOT, SEM, TIX MOT, SEM, TIX	Si-NPN Si-NPN Si-NPN	40a 40a 40a	VHF-L, 65V, 1A PQ=7W/175MHz VHF-L, 65V, 3A PQ=20W/175MHz VHF-L, 65V, 5A PQ=40W/175MHz	BLY 91 (40a) BLY 93 (40a) BLY 94 (40a)	
2N5644 2N5645 2N5646	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	40a 40a 40a	UHF-Tr, 36V, 0,25A PQ=1W/470MHz UHF-Tr, 36V, 1A PQ=4W/470MHz UHF-L, 36V, 2A PQ=12W/470MHz	BLW 42 (40a), BLW 92 (40a) BLW 43 (40a), BLW 93 (40a) BLW 44 (40a), BLW 94 (40a)	
2N5647 2N5648 2N5649	ISI, SIX, TDY ISI, SIX, TDY ISI, SIX, TDY	N-FET N-FET N-FET	5c 5c 5c	Uni-ra, 50V, IDSS=0,3-0,6 Uni-ra, 50V, IDSS=0,5-1mA Uni-ra, 50V, IDSS=0,8-1,6	BFS 70 (5c), 2N3821 (5c), 2N5556 (5c) BFS 70 (5c), 2N3821 (5c), 2N5556 (5c) BFS 70 (5c), 2N3821 (5c), 2N5556 (5c)	
2N5650 2N5651 2N5652	NIP, SIX NIP, SIX NIP, SIX	Si-NPN Si-NPN Si-NPN	5 5 5	UHF, 20V, 30mA, >2GHz UHF, 20V, 30mA, >2GHz UHF, 20V, 30mA, >2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a) BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a) BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2N5653 2N5654	ISI, MOT, NSC ISI, MOT, NSC	N-FET N-FET	21h 21h	S, 30V, <9/15ns S, 30V, <12/30ns	BFS 77 (4c), BSV 78 (4c), 2N4859 (4c), 2N5638 (21h) BFS 78 (4c), BSV 79 (4c), 2N4860 (4c), 2N5639 (21h)	
2N5655 2N5656 2N5657	MOT, NSC MOT, NSC MOT, NSC	Si-NPN Si-NPN Si-NPN	28b 28b 28b	V <sub>id</sub> , 275V, 0,5A, 20W =2N5655: 325V =2N5655: 375V	MJE 5655 (28b) MJE 5656 (28b) MJE 5657 (28b)	
2N5658 2N5659	STC, TRW, UNI STC, TRW, UNI	Si-NPN Si-NPN	27b 27	S-L, 120V, 10A, 30W =2N5658	BLX 19 (27b), BLX 22 (27b), 2N1724 (27b)	
2N5660 2N5661	SEM, STC, UNI SEM, STC, UNI	Si-NPN Si-NPN	11 11	S/V <sub>id</sub> , 250V, 1A, 20W =2N5660: 400V	BUY 63 (11), 2N3583 (11), 2N4240 (11) BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2N5662 2N5663	SOL, STC, UNI SOL, STC, UNI	Si-NPN Si-NPN	6 6	S/V <sub>id</sub> , 250V, 1A, 15W =2N5662: 400V	BSS 48 (6), BUX 51 (6), BUX 61 (6), 2N3440 (6) BSS 49 (6), BUX 54 (6), BUX 64 (6), 2N3439 (6)	
2N5664 2N5665	SOL, STC, UNI SOL, STC, UNI	Si-NPN Si-NPN	11 11	S/V <sub>id</sub> , 250V, 3A, 30W =2N5664: 400V	BUY 63 (11), 2N3583 (11), 2N4240 (11) BUY 63 (11), 2N3585 (11), 2N4240 (11)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi correspondenti (fig.)	Anmerkungen Notes Notes Note
2N5666 2N5667	SOL, STC, UNI SOL, STC, UNI	Si-NPN Si-NPN	6 6	S/Vid, 250V, 3A, 15W =2N5666: 400V	BUY 61 (6), BUY 51 (6), BUY 61 (6) BUY 61 (6), BUY 53 (6), BUY 63 (6)	
2N5668 2N5669 2N5670	ISI, MOT, NSC ISI, MOT, NSC ISI, MOT, NSC	N-FET N-FET N-FET	21h 21h 21h	VHF, 25V, I <sub>DSS</sub> =1.5mA VHF, 25V, I <sub>DSS</sub> =4.10mA VHF, 25V, I <sub>DSS</sub> =8.20mA	BF 244 (21c), BF 245 (21d), 2N3821 (5c) BF 244 (21c), BF 245 (21d), 2N3822 (5c) BF 244 (21c), BF 245 (21d), 2N3823 (5c)	
2N5671 2N5672	RCA, SGS, TIX RCA, SGS, TIX	Si-NPN Si-NPN	12 12	NF/S-L, 120V, 30A, 140W =2N5671: 150V	BDY 37 (12), BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12) BDY 37 (12), BDY 58 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2N5675 2N5676	SSI, STC, TRA SSI, STC, TRA	Si-PNP Si-PNP	6 11	NF/S, 125V, 2A, 1W NF/S-L, 125V, 2A	BLX 42 (6), BUY 90 (6), 2N6192-93 (6) BDX 16 (11), 2N5344 (11), 2N6211 (11)	
2N5677 2N5678	SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-PNP	27b 27b	S-L, 125V, 10A, 50W S-L, 125V, 20A, 100W	BLX 54 (27b), 2N6188 (27b) BLX 57 (27b)	
2N5679 2N5680	FCH, MOT, TRA FCH, MOT, TRA	Si-PNP Si-PNP	6 6	NF/S, 100V, 1A, 1W =2N5679: 120V	BLX 41 (6), BUY 90 (6), 2N6192-93 (6) BLX 42 (6), BUY 90 (6), 2N6192-93 (6)	kompl.: 2N5681-82
2N5681 2N5682	FCH, MOT, TRA FCH, MOT, TRA	Si-NPN Si-NPN	6 6	NF/S, 100V, 1A, 1W =2N5681: 120V	BLX 10 (6), BUY 41 (6), 2N4895-96 (6) BLX 10 (6), BUY 41 (6), 2N4895-96 (6)	kompl.: 2N5679-80
2N5683 2N5684	MOT, STC, TIX MOT, STC, TIX	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 50A, 300W =2N5683: 80V	2N6377 (12)	
2N5685 2N5686	MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 50A, 300W =2N5685: 80V	2N6274 (12)	kompl.: 2N5685-86  kompl.: 2N5683-84
2N5687 2N5688 2N5689 2N5690 2N5691	TIX, TRW TIX, TRW TIX, TRW TIX, TRW TIX, TRW	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 40a 40a 40a sp	HF-Tr, 40V, 0,5A HF-L, 40V, 0,5A HF-L, 60V, 3A HF-L, 50V, 5A HF-L, 50V, 8A	- - - - -	



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2N5692 2N5693 2N5694 2N5695 2N5696	GPD, MOT GPD, MOT GPD, MOT GPD, MOT GPD, MOT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12	S-L, 50V, 40A, 120W =2N5692: 80V =2N5692: 100V =2N5692: 120V =2N5692: 140V	2N5435 (12), 2N5438 (12) 2N5435 (12), 2N5438 (12) 2N5436 (12), 2N5439 (12) 2N5437 (12), 2N5440 (12) 2N5437 (12), 2N5440 (12)	
2N5697 2N5698 2N5699	TIX, TRW TIX, TRW TIX, TRW	Si-NPN Si-NPN Si-NPN	6 40b 40a	HF-Tr, 40V, 0,5A HF-Tr, 40V, 0,5A HF-L, 40V, 1A	-- -- --	
2N5700 2N5701	TRW TRW	Si-NPN Si-NPN	40a 40a	HF-L, 40V, 3A HF-L, 40V, 3A	-- --	
2N5702 2N5703 2N5704 2N5705 2N5706	TIX, TRW TIX, TRW TIX, TRW TIX, TRW TIX, TRW	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 40a 40a 40a sp	HF-Tr, 36V, 0,5A HF-Tr, 36V, 0,75A HF-Tr, 36V, 2A HF-L, 36V, 4A HF-L, 36V, 7A	-- -- -- -- --	
2N5707 2N5708 2N5709	TIX, TRW TIX, TRW TIX, TRW	Si-NPN Si-NPN Si-NPN	40a 40a sp	HF-L, 70V, 4A, >50MHz P <sub>Q</sub> >20W/30MHz HF-L, 70V, 6A, >50MHz P <sub>Q</sub> >20W/28MHz HF-L, 70V, 12A, >50MHz P <sub>Q</sub> >40W/28MHz	BLX 13 (40a) BLX 15 (40a) 2N5942 (sp)	
2N5710 2N5711 2N5712 2N5713	TIX, TRW TIX, TRW TIX, TRW TIX, TRW	Si-NPN Si-NPN Si-NPN Si-NPN	6 40a 40a 40a	HF-Tr, 40V, 0,5A HF-Tr, 60V, 0,75A HF-L, 60V, 2A HF-L, 60V, 5A	-- -- -- --	
2N5714	TRW	Si-NPN	sp	HF-L, 60V, 8A	--	
2N5715	TRW	Si-NPN	6	UHF-Tr, 50V, 0,2A, >3,5GH	--	
2N5716 2N5717 2N5718	MOT, NSC MOT, NSC MOT, NSC	N-FET N-FET N-FET	21h 21h 21h	NF, 40V, I <sub>DSS</sub> =0,05-0,25m NF, 40V, I <sub>DSS</sub> =0,2-1mA NF, 40V, I <sub>DSS</sub> =0,8-4mA	-- -- --	
2N5719 ...2N5728	Thyristoren, s. ECA "THT"					

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5729 2N5730 2N5731 2N5732 2N5733 2N5734	SOL, SSI, STC SOL, SSI, STC SOL, SSI, STC SOL, SSI, STC SOL, SSI, STC SOL, SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 27 27 12 27b 12	S-L, 100V, 5A, 10W S-L, 100V, 10A, 45W S-L, 100V, 20A, 75W S-L, 100V, 20A, 75W S-L, 100V, 30A, 150W S-L, 100V, 30A, 150W	BLX 16 (6), BUX 49 (6), BUX 59 (6) 2N5002 (27), 2N5004 (27) 2N5006 (27), 2N5008 (27) BDX 40 (12), BDY 76 (12), 2N3772 (12), 2N6258 (12) BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b) BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2N5735 2N5736	AMP AMP	Si-NPN Si-NPN	38 38	Min, 60V, 0,3A, B=40-120 =2N5735: B=100-300	BFV 51 (38), BFV 53-55 (38)	
2N5737 2N5738	SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-PNP	12 12	NF/S, 60V, 10A, 50W =2N5737: 100V	BD 246A (30), BDX 18 (12), 2N6246 (12) BD 246C (30), BDX 18 (12), 2N6248 (12)	
2N5739 2N5740	SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-PNP	11 11	NF/S, 60V, 10A, 20W =2N5739: 100V	BD 598 (28b), 2N6313 (11) BD 602 (28b), 2N6314 (11)	
2N5741 2N5742	SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-PNP	12 12	NF/S, 60V, 20A, 65W =2N5741: 100 V	BD 250A (30), BDX 18 (12), 2N6246 (12) BD 250C (30), BDX 18 (12), 2N6248 (12)	
2N5743 2N5744	SOL, STC, TRA SOL, STC, TRA	Si-PNP Si-PNP	11 11	NF/S, 60V, 20A, 25W =2N5743: 100V	2N6317 (11) 2N6318 (11)	
2N5745	MOT, STC, TRA	Si-PNP	12	S-L, 80V, 20A, 200W	2N5684 (12), 2N6377 (12)	kompl.: 2N5303
2N5754 ...2N5757	Thyristoren, s. ECA "THT"					
2N5758 2N5759 2N5760	MOT, STC, TIX MOT, STC, TIX MOT, STC, TIX	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 100V, 6A, 150W =2N5758: 120V =2N5758: 140V	BDX 40 (12), BDY 55 (12), 2N5632 (12) BDX 50 (12), BDY 56 (12), 2N5633 (12) BDX 50 (12), BDY 56 (12), 2N5634 (12)	kompl.: 2N6226 kompl.: 2N6227 kompl.: 2N6228
2N5761 2N5762	NIP NIP	Si-NPN Si-NPN	(40b) (40b)	UHF, 20V, 30mA, >3,7GHz UHF, 20V, 40mA, >3,3GHz	BFT 18 (17a), BFR 14 (40b), BFR 91 (17a), BFR 96 (17a), BFT 65 (17a) BFT 18 (17a), BFR 14 (40b), BFR 91 (17a), BFR 96 (17a), BFT 65 (17a)	
2N5763	MOT	Si-PNP	4a	S, 65V, 0,6A, >200MHz	-	strahlungsfest/radiation hardened



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2N5764 2N5765 2N5766 2N5767 2N5768	TRW TRW TRW TRW TRW	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	40a 40a 40a 40a 40a	HF-Tr, 55V, 0,75A HF-Tr, 55V, 1,5A HF-Tr, 55V, 0,2A HF-Tr, 55V, 0,35A HF-Tr, 55V, 0,7A	— — — — —	
2N5769	FCH, NSC	Si-NPN	21e	S, 40V, 0,5A, <12ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N5770	FCH, NSC	Si-NPN	21e	UHF-Tr, 30V, >900MHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5)	
2N5771	FCH, NSC	Si-PNP	21e	S, 15V, 0,05A, <15ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), BSW 81 (21a), 2N2894 (4a)	
2N5772	FCH, NSC	Si-NPN	21e	S, 40V, 0,2A, <18ns	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 92-93 (4a), 2N2368-69 (4a)	
2N5773 2N5774 2N5775 2N5776	TRW TRW TRW TRW	Si-NPN Si-NPN Si-NPN Si-NPN	40a 40a sp sp	HF-Tr, 65V, 0,5A HF-Tr, 65V, 1,5A HF-L, 65V, 3A HF-L, 65V, 6A	— — — —	
2N5777 ...2N5780	Foto-Transistoren					
2N5781 2N5782 2N5783	RCA, SEM, TRA RCA, SEM, TRA RCA, SEM, TRA	Si-PNP Si-PNP Si-PNP	6 6 6	NF/S, 80V, 3,5A, 1W =2N5781: 65V =2N5781: 45V	BFT 35 (6), 2N5151 (6), 2N5153 (6), 2N6192-93 (6)	
2N5784 2N5785 2N5786	RCA, SEM, TRA RCA, SEM, TRA RCA, SEM, TRA	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 80V, 3,5A, 1W =2N5784: 65V =2N5784: 45V	BFT 32 (6), 2N4895 (6), 2N5339 (6)	kompl.: 2N5784-86  kompl.: 2N5781-83
2N5787 ...2N5790	Thyristoren, s. ECA "THT"					
2N5793 2N5794	MOT, RAY MOT, RAY	Si-NPN Si-NPN	36a 36a	Dual, 75V, 0,6A, >250MHz Dual, 75V, 0,6A, >250MHz	BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a) BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a)	
2N5795 2N5796	MOT, RAY MOT, RAY	Si-PNP Si-PNP	36a 36a	Dual, 60V, 0,6A, >200MHz Dual, 60V, 0,6A, >200MHz	BFX 11 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N4015-16 (36a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipò	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2N5797 2N5798 2N5799 2N5800	MOT MOT MOT MOT	P-FET P-FET P-FET P-FET	21j 21j 21j 21j	NF-sym, 40V, IDSS=0,02-0,1 NF-sym, 40V, IDSS=0,08-0,4 NF-sym, 40V, IDSS=0,25-1 NF-sym, 40V, IDSS=0,7-2m	2N5471-72 (5f) 2N5473-74 (5f) 2N5474-75 (5f) 2N5476 (5f)	
2N5801 2N5802 2N5803	MOT MOT MOT	N-FET N-FET N-FET	4c 4c 4c	Uni, 40V, IDSS=2-15mA Uni, 40V, IDSS=10-40mA Uni, 40V, IDSS=30-80mA	— — —	
2N5804 2N5805	RCA, SEM, STC RCA, SEM, STC	Si-NPN Si-NPN	12 12	S-L, 300V, 5A, 110W =2N5804: 375V	BU 109 (12), BU 210 (12), BUY 22 (12), BUY 74 (12), 2N6308 (12)	
2N5810 2N5811 2N5812 2N5813 2N5814 2N5815 2N5816 2N5817 2N5818 2N5819 2N5820 2N5821 2N5822 2N5823	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN Si-PNP Si-NPN	21a 21a 21a 21a 21a 21a 21a 21a 21a 21a 21a 21a 21a 21a 21a	NF-Tr, 35V, 0,75A, 0,5W NF-Tr, 35V, 0,75A, 0,5W NF-Tr, 35V, 0,75A, 0,5W NF-Tr, 35V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 50V, 0,75A, 0,5W NF-Tr, 70V, 0,75A, 0,5W NF-Tr, 70V, 0,75A, 0,5W NF-Tr, 70V, 0,75A, 0,5W	BC 338 (21a), BC 378 (4a), BC 635 (21), BC 738 (21e), 2N2220-22 (4a) BC 328 (21a), BC 297 (4a), BC 636 (21), BC 728 (21e), 2N2906-07 (4a) BC 338 (21a), BC 378 (4a), BC 635 (21), BC 738 (21e), 2N2220-22 (4a) BC 338 (21a), BC 297 (4a), BC 636 (21), BC 728 (21e), 2N2906-07 (4a) BC 337 (21a), BC 377 (4a), BC 637 (21), BC 737 (21e), 2N2220-22 (4a) BC 327 (21a), BC 297 (4a), BC 638 (21), BC 727 (21e), 2N2906-07 (4a) BC 337 (21a), BC 377 (4a), BC 637 (21), BC 737 (21e), 2N2220-22 (4a) BC 327 (21a), BC 297 (4a), BC 638 (21), BC 727 (21e), 2N2906-07 (4a) BC 337 (21a), BC 377 (4a), BC 637 (21), BC 737 (21e), 2N2220-22 (4a) BC 327 (21a), BC 297 (4a), BC 638 (21), BC 727 (21e), 2N2906-07 (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a)	
2N5824 2N5825 2N5826 2N5827(A) 2N5828(A)	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21a 21a 21a 21a 21a	NF, 50V, 0,1A, $\beta=60-180$ =2N5824: $\beta=100-300$ =2N5824: $\beta=150-450$ =2N5824: $\beta=250-750$ =2N5824: $\beta=400-1200$	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N5829	MOT	Si-PNP	5	UHF-ra, 30V, >1,2GHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	
2N5830 2N5831 2N5832 2N5833	FCH FCH FCH FCH	Si-NPN Si-NPN Si-NPN Si-NPN	21e 21e 21e 21e	S/Vid, 120V, 0,6A, 0,625W =2N5830: 160V =2N5830: 160V =2N5830: 200V	2N5550 (21e) 2N5551 (21e) 2N5551 (21e) 2N5551 (21e)	

Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5834	MOT, TIX	Si-PNP	8	Uni, 60V, 1A, 5W	BC 161 (6), BC 303 (6), 2N4037 (6)	
2N5835 2N5836 2N5837	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	5 5 5	UHF-Tr, 15V, 15mA, 2,5GHz UHF-Tr, 15V, 0,2A, >2GHz UHF-Tr, 10V, 0,3A, >1,7GH	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a), 2N5650-52 (5) — —	
2N5838 2N5839 2N5840	RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 275V, 3A, 100W =2N5838: 300V =2N5838: 375V	BU 109 (12), BU 210 (12), BUY 22 (12), BUY 74 (12), 2N6308 (12)	
2N5841 2N5842	MOT, SCA MOT, SCA	Si-NPN Si-NPN	5 5	UHF, 20V, 0,1A, 2,6GHz =2N5841: 2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a), 2N5836 (5)	
2N5843 2N5844	FCH, MOT FCH, MOT	Si-PNP Si-PNP	36a 36a	Dual, 50V, 0,05A, 200MHz Dual, 50V, 0,05A, 250MHz	BFX 11 (36a), 2N4015-16 (36a) BFX 11 (36a), 2N4015-16 (36a)	
2N5845 2N5845A	MOT MOT	Si-NPN Si-NPN	21e 21e	S, 50V, 1A, <40/60ns =2N5845: <30/50ns	BSS 23 (4a), BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), 2N3736-37 (4a)	
2N5846 2N5847	MOT MOT	Si-NPN Si-NPN	16c 40a	HF-L, 36V, 1A PQ>3,5W/50MHz HF-L, 36V, 2A PQ>8W/50MHz	— —	
2N5848	MOT	Si-NPN	40a	HF-L, 48V, 3,5A PQ=20W/50MHz	BLX 13 (40a), BLY 93A (40a)	
2N5849	MOT	Si-NPN	40a	HF-L, 48V, 7A PQ>40W/50MHz	BLX 14 (40a), BLY 94 (40a)	
2N5851 2N5852	SCA, SSI SCA, SSI	Si-NPN Si-NPN	5 5	UHF, 30V, 0,1A, >500MHz =2N5851: >700MHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5)	
2N5853 2N5854	KER, SOL, STC KER, SOL, STC	Si-PNP Si-NPN	27 27	S-L, 100V, 10A, 66W S-L, 100V, 10A, 66W	2N5007 (27), 2N5009 (27) 2N5006 (27), 2N5008 (27)	
2N5855 2N5856 2N5857 2N5858	CSR, FCH CSR, FCH CSR, FCH CSR, FCH	Si-PNP Si-NPN Si-PNP Si-NPN	8a 8a 8a 8a	Uni, 60V, 1A, 0,75W Uni, 60V, 1A, 0,75W Uni, 80V, 1A, 0,75W Uni, 80V, 1A, 0,75W	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2904-05 (6) BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2217-19 (6) BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2904-05A (6) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2217-19A (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5859 2N5860 2N5861	MOT, SCA MOT, SCA MOT, SCA	Si-NPN Si-NPN Si-NPN	6 6 6	S, 80V, 2A, <35/60ns S, 90V, 2A, <24/70ns S, 100V, 2A, <25/60ns	BSS 14 (6), BSV 95 (6), 2N3444 (6), 2N3735 (6) BSS 14 (6), BSV 95 (6), 2N3444 (6), 2N3735 (6) —	
2N5862	MOT, TIX	Si-NPN	40a	VHF-L, 65V, 8A PQ=90W/150MHz	BLX 15 (40a)	
2N5864	MOT, STC, TRA	Si-PNP	6	Uni, 90V, 1,5A, 1,25W	BC 161 (6), BC 303 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2N5865	MOT, STC, TRA	Si-PNP	6	Uni, 70V, 1A, 1,25W	BC 161 (6), BC 303 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2N5867 2N5868	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 5A, 87,5W =2N5867: 80V	BD 246A (30), 2N4902 (12), 2N4905 (12), 2N6246 (12) BD 246B (30), 2N4903 (12), 2N4906 (12), 2N6247 (12) kompl.: 2N5869-70	
2N5869 2N5870	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 5A, 87,5W =2N5869: 80V	BD 245A (30), 2N4914 (12), 2N5068 (12), 2N6471 (12) BD 245B (30), 2N4915 (12), 2N5069 (12), 2N6472 (12) kompl.: 2N5867-68	
2N5871 2N5872	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 7A, 115W =2N5871: 80V	BD 250A (30), 2N3789 (12), 2N6246 (12) BD 250B (30), 2N3790 (12), 2N6247 (12) kompl.: 2N5873-74	
2N5873 2N5874	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 7A, 115W =2N5873: 80V	BD 249A (30), 2N3713 (12), 2N6471 (12) BD 249B (30), 2N3714 (12), 2N6472 (12) kompl.: 2N5871-72	
2N5875 2N5876	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 10A, 150W =2N5875: 80V	BD 250A (30), 2N3789 (12), 2N6246 (12) BD 250B (30), 2N3790 (12), 2N6247 (12) kompl.: 2N5877-78	
2N5877 2N5878	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 10A, 150W =2N5877: 80V	BD 249A (30), 2N3713 (12), 2N6471 (12) BD 249B (30), 2N3714 (12), 2N6472 (12) kompl.: 2N5875-76	
2N5879 2N5880	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 15A, 160W =2N5879: 80V	2N4398 (12), 2N5683 (12) 2N4398 (12), 2N5684 (12)	kompl.: 2N5881-82
2N5881 2N5882	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 15A, 160W =2N5881: 80V	2N5302 (12), 2N5685 (12) 2N5303 (12), 2N5686 (12)	kompl.: 2N5879-80

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5883 2N5884	MOT, TIX, TRA MOT, TIX, TRA	Si-PNP Si-PNP	12 12	NF/S-L, 60V, 25A, 200W =2N5883: 80V	2N5683 (12), 2N6377 (12) 2N5884 (12), 2N6377 (12)	
2N5885 2N5886	MOT, TIX, TRA MOT, TIX, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 25A, 200W =2N5885: 80V	2N5685 (12), 2N6274 (12) 2N5686 (12), 2N6274 (12)	kompl.: 2N5885-86  kompl.: 2N5883-84
2N5887 2N5888 2N5889 2N5890 2N5891 2N5892 2N5893 2N5894 2N5895 2N5896 2N5897 2N5898 2N5899 2N5900 2N5901	GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC GPD, MOT, STC	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	11 11 11 11 11 11 11 11 11 11 11 11 11 11 11	NF/S-L, 20V, 7A, 57W =2N5887: 30V =2N5887: 30V =2N5887: 45V =2N5887: 60V =2N5887: 75V =2N5887: 30V =2N5887: 45V =2N5887: 60V =2N5887: 75V =2N5887: 30V =2N5887: 45V =2N5887: 60V =2N5887: 75V =2N5887: 30V	-- -- -- -- -- -- -- -- -- -- -- -- -- -- --	
2N5902 2N5903 2N5904 2N5905 2N5906 2N5907 2N5908 2N5909	ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC ISI, SIX, NSC	N-FET N-FET N-FET N-FET N-FET N-FET N-FET N-FET	36d 36d 36d 36d 36d 36d 36d 36d	Dual, 40V Dual, 40V, Dual, 40V Dual, 40V Dual, 40V Dual, 40V Dual, 40V Dual, 40V	-- -- -- -- -- -- -- --	
2N5910	FCH, NSC	Si-PNP	4	S, 20V, 0,05A, <15ns	BSS 22 (21a), BSV 33 (21e), BSW 25 (4a), BSW 37 (4a), 2N2894 (4a)	
2N5911 2N5912	ISI, SIX, NSC ISI, SIX, NSC	N-FET N-FET	36d 36d	Dual, 25V Dual, 25V	-- --	
2N5913	RCA	Si-NPN	6	VHF/UHF-Tr, 36V, 0,33A PQ=2W/470MHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6), BLX 65 (6)	
2N5914 2N5915	RCA RCA	Si-NPN Si-NPN	40a 40a	UHF-L, 36V, 0,5A PQ=2,3W/470MHz UHF-L, 36V, 1,5A PQ=6,5W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a) BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5916	RCA	Si-NPN	40a	UHF-Tr, 55V, 0,2A P <sub>Q</sub> =2W/1000MHz	BLX 98 (40a)	
2N5917	RCA	Si-NPN	40b	=2N5916	BLX 66 (40b)	
2N5918	RCA	Si-NPN	40a	UHF-L, 60V, 0,75A P <sub>Q</sub> >10W/400MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2N5919(A)	RCA	Si-NPN	40a	UHF-L, 65V, 4,5A P <sub>Q</sub> >16W/400MHz	BLW 94 (40a), BLX 94 (40a)	
2N5920	RCA	Si-NPN	sp	UHF-Tr, 50V, 0,275A P <sub>Q</sub> >2W/2000MHz	--	
2N5921	RCA	Si-NPN	sp	UHF-Tr, 50V, 0,7A P <sub>Q</sub> >5W/2000MHz	--	
2N5922	DCI	Si-NPN	40a	HF-L, 55V, 0,425A	--	
2N5923	DCI	Si-NPN	40a	HF-L, 55V, 0,75A	--	
2N5924	MOT	Si-NPN	40a	HF-L, 55V, 1,5A	--	
2N5925	MOT	Si-NPN	40a	HF-L, 50V, 2,5A	--	
2N5926	SOL, SSI, TRA	Si-NPN	27b	S-L, 150V, 50A, 200W	BLX 32 (27b), 2N6280 (27b), 2N6324 (27b)	
2N5927	SSI, STC	Si-NPN	27c	S-L, 150V, 100A, 200W	2N6280 (27b)	
2N5928	SSI, STC	Si-NPN	27c	S-L, 150V, 100A, 200W	2N6280 (27b)	
2N5929	SEM, SSI, STC	Si-NPN	12	S-L, 90V, 30A, 100W	BDY 58 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2N5930	SEM, SSI, STC	Si-NPN	12	=2N5929: 130V		
2N5931	SEM, SSI, STC	Si-NPN	12	=2N5929: 170V		
2N5932	SEM, SSI, STC	Si-NPN	12	S-L, 70V, 30A, 100W	BDY 58 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2N5933	SEM, SSI, STC	Si-NPN	12	=2N5932: 110V		
2N5934	SEM, SSI, STC	Si-NPN	12	=2N5932: 150V		
2N5935	SEM, SSI, STC	Si-NPN	12	S-L, 90V, 30A, 100W	BDY 58 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2N5936	SEM, SSI, STC	Si-NPN	12	=2N5935: 130V		
2N5937	SEM, SSI, STC	Si-NPN	12	=2N5935: 170V		
2N5938	TIX	Si-NPN	27	HF-L, 60V, 3A	--	strahlungsfest/radiation hardened
2N5939	KER, STC, TIX	Si-NPN	27	HF/S-L, 80V, 10A	--	strahlungsfest/radiation hardened
2N5940	KER, STC, TIX	Si-NPN	27	HF/S-L, 70V, 10A	--	strahlungsfest/radiation hardened

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5941	MOT, TIX	Si-NPN	sp	HF-L, 65V, 6A, >50MHz PQ>20W/30MHz	--	
2N5942	MOT, TIX	Si-NPN	sp	HF-L, 65V, 12A, >50MHz PQ>40W/30MHz	--	
2N5943	MOT	Si-NPN	6	UHF-Tr, 40V, 0,4A, >1GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6), BLX 65 (6), 2N5913 (6)	
2N5944	MOT	Si-NPN	40a	UHF-Tr, 36V, 0,4A PQ=2W/470MHz	BLW 42 (40a), BLW 92 (40a), BLX 92 (40a)	
2N5945	MOT	Si-NPN	40a	UHF-L, 36V, 0,8A PQ=4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2N5946	MOT	Si-NPN	40a	UHF-L, 36V, 2A PQ=10W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2N5947	MOT	Si-NPN	40a	UHF-Tr, 40V, 0,4A, 1,5GHz	BFQ 41 (40a), BFR 64 (40a), BFT 91 (40a), BLX 96 (40a)	
2N5949	NSC, TDY, TIX	N-FET	21g	Uni, 30V, IDSS=12-18mA	BF 244 (21c), BF 245 (21d), 2N3821-22 (5c)	
2N5950	NSC, TDY, TIX	N-FET	21g	Uni, 30V, IDSS=10-15mA	BF 244 (21c), BF 245 (21d), 2N3821-22 (5c)	
2N5951	NSC, TDY, TIX	N-FET	21g	Uni, 30V, IDSS=7-13mA	BF 244 (21c), BF 245 (21d), 2N3821-22 (5c)	
2N5952	NSC, TDY, TIX	N-FET	21g	Uni, 30V, IDSS=4-8mA	BF 244 (21c), BF 245 (21d), 2N3821-22 (5c)	
2N5953	NSC, TDY, TIX	N-FET	21g	Uni, 30V, IDSS=2,5-5mA	BF 244 (21c), BF 245 (21d), 2N3821-22 (5c)	
2N5954	RCA, STC, TRA	Si-PNP	11	S-L, 50V, 6A, 40W	BD 244A (28), BD 598 (28b), BD 608 (28b), 2N6317 (11)	
2N5955	RCA, STC, TRA	Si-PNP	11	=2N5954: 70V	BD 244B (28), BD 600 (28b), BD 610 (28b), 2N6318 (11)	
2N5956	RCA, STC, TRA	Si-PNP	11	=2N5954: 85V	BD 244C (28), BD 602 (28b), BD 610 (28b), 2N6318 (11) kompl.: 2N6372-74	
2N5957	SSI, STC, TRA	Si-NPN	27b	S-L, 100V, 20A, 100W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N5958	SSI, STC, TRA	Si-PNP	27b	S-L, 100V, 20A, 100W	BLX 56 (27b)	
2N5959	SSI, STC, TRA	Si-NPN	27	S-L, 100V, 20A, 100W	2N5006 (27), 2N5008 (27)	
2N5960	SSI, STC, TRA	Si-PNP	27	S-L, 100V, 20A, 100W	2N5007 (27), 2N5009 (27)	
2N5961	FCH	Si-NPN	21e	Uni, 60V, 0,05A, B=150-700	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2N5962	FCH	Si-NPN	21e	=2N5961: 45V, B=600-1400	--	
2N5963	FCH	Si-NPN	21e	=2N5961: 30V, B=1200-2200	--	
2N5964	FCH	Si-NPN	8a	Vid, 160V, 0,6A, 0,7W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2N5965	FCH	Si-NPN	8a	=2N5964: 200V	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N5966 2N5967 2N5968 2N5969	KER, STC, TRA KER, STC, TRA KER, STC, TRA KER, STC, TRA	Si-NPN Si-PNP Si-NPN Si-PNP	27b 27b 27 27	S-L, 100V, 30A, 125W S-L, 100V, 30A, 125W S-L, 100V, 30A, 125W S-L, 100V, 30A, 125W	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b) BLX 56 (27b) — —	
2N5970 2N5971 2N5972 2N5973	SSI, STC, TRA SSI, STC, TRA SSI, STC, TRA SSI, STC, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 80V, 15A, 85W S-L, 80V, 15A, 85W S-L, 100V, 15A, 85W S-L, 120V, 15A, 85W	BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12)	
2N5974 2N5975 2N5976  2N5977 2N5978 2N5979	MOT MOT MOT  MOT MOT MOT	SiPNP SiPNP SiPNP  Si-NPN Si-NPN Si-NPN	29 29 29  29 29 29	NF/S-L, 60V, 5A, 75W =2N5974: 80V =2N5974: 100V  NF/S-L, 60V, 5A, 75W =2N5977: 80V =2N5977: 100V	BD 598 (28b), BD 608 (28b), 2N5980 (29) BD 600 (28b), BD 610 (28b), 2N5981 (29) BD 602 (28b), 2N5982 (29)  BD 597 (28b), BD 607 (28b), 2N5983 (29) BD 599 (28b), BD 609 (28b), 2N5984 (29) BD 601 (28b), 2N5985 (29)	    kompl.: 2N5977-79   kompl.: 2N5974-76
2N5980 2N5981 2N5982  2N5983 2N5984 2N5985	MOT MOT MOT  MOT MOT MOT	Si-PNP Si-PNP Si-PNP  Si-NPN Si-NPN Si-NPN	29 29 29  29 29 29	NF/S-L, 60V, 8A, 90W =2N5980: 80V =2N5980: 100V  NF/S-L, 60V, 8A, 90W =2N5983: 80V =2N5983: 100V	BD 608 (28b), 2N5986 (29) BD 610 (28b), 2N5987 (29) 2N5988 (29)  BD 607 (28b), 2N5989 (29) BD 609 (28b), 2N5990 (29) 2N5991 (29)	    kompl.: 2N5983-85   kompl.: 2N5980-82
2N5986 2N5987 2N5988  2N5989 2N5990 2N5991	MOT MOT MOT  MOT MOT MOT	Si-PNP Si-PNP Si-PNP  Si-NPN Si-NPN Si-NPN	29 29 29  29 29 29	NF/S-L, 60V, 12A, 100W =2N5986: 80V =2N5986: 100V  NF/S-L, 60V, 12A, 100W =2N5989: 80V =2N5989: 100V	— — —  — — —	    kompl.: 2N5989-91   kompl.: 2N5986-88
2N5992  2N5993  2N5994	RCA  RCA  RCA	Si-NPN  Si-NPN  Si-NPN	40a  40a  40a	HF-L, 65V, 5A PQ>7W/88MHz  HF-L, 36V, 5A PQ>18W/88MHz  VHF-L, 65V, 5A PQ=35W/175MHz	BLX 13 (40a), BLY 93A (40a)  BLX 13 (40a), BLY 93A (40a)  BLW 25 (40a), BLY 94 (40a)	



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2N5995 2N5996	RCA RCA	Si-NPN Si-NPN	40a 40a	VHF-L, 36V, 1,5A P <sub>Q</sub> >7W/175MHz VHF-L, 36V, 5A P <sub>Q</sub> >15W/175MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a) BLW 20 (40a), BLW 25 (40a), BLY 63 (40a)	
2N5998 2N5999	GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-PNP	21 21	NF-ra, 35V, 0,5A, 0,4W NF-ra, 35V, 0,5A, 0,4A	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a), 2N6008 (21) BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a), 2N6009 (21)	
2N6000 2N6001 2N6002 2N6003	GEN, SEM GEN, SEM GEN, SEM GEN, SEM	Si-NPN Si-PNP Si-NPN Si-PNP	21a 21a 21a 21a	Uni, 35V, 0,5A, 0,4W Uni, 35V, 0,5A, 0,4W Uni, 35V, 0,5A, 0,4W Uni, 35V, 0,5A, 0,4W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2N6001 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2N6000 BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2N6003 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2N6002	
2N6004 2N6005 2N6006 2N6007	GEN, SEM GEN, SEM GEN, SEM GEN, SEM	Si-NPN Si-PNP Si-NPN Si-PNP	21a 21a 21a 21a	Uni, 50V, 0,5A, 0,4W Uni, 50V, 0,5A, 0,4W Uni, 50V, 0,5A, 0,4W Uni, 50V, 0,5A, 0,4W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N6005 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N6004 BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N6007 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N6006	
2N6008 2N6009	GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-PNP	21 21	NF-ra, 35V, 0,5A, 0,4W NF-ra, 35V, 0,5A, 0,4W	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a), 2N5998 (21) BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a), 2N5999 (21)	
2N6010 2N6011 2N6012 2N6013	GEN, SEM GEN, SEM GEN, SEM GEN, SEM	Si-NPN Si-PNP Si-NPN Si-PNP	21a 21a 21a 21a	Uni, 50V, 0,8A, 0,5W Uni, 50V, 0,8A, 0,5W Uni, 50V, 0,8A, 0,5W Uni, 50V, 0,8A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N6011 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N6010 BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2N6013 BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2N6012	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
<b>2N6014</b>	GEN, SEM	Si-NPN	21a	Uni, 70V, 0,8A, 0,5W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	kompl.: 2N6015
<b>2N6015</b>	GEN, SEM	Si-PNP	21a	Uni, 70V, 0,8A, 0,5W	BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a)	kompl.: 2N6014
<b>2N6016</b>	GEN, SEM	Si-NPN	21a	Uni, 70V, 0,8A, 0,5W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	kompl.: 2N6017
<b>2N6017</b>	GEN, SEM	Si-PNP	21a	Uni, 70V, 0,8A, 0,5W	BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a)	kompl.: 2N6016
<b>2N6021</b>	SEM	Si-PNP	28a	NF/S-L, 80V, 4A, 36W	BD 242B (28), BD 244B (28), BD 590 (28b), BD 600 (28b)	
<b>2N6022</b>	SEM	Si-PNP	28	NF/S-L, 80V, 4A, 36W	BD 242B (28), BD 244B (28), BD 590 (28b), BD 600 (28b)	
<b>2N6023</b>	SEM	Si-PNP	28a	NF/S-L, 60V, 4A, 36W	BD 242A (28), BD 244A (28), BD 588 (28b), BD 598 (28b)	
<b>2N6024</b>	SEM	Si-PNP	28	NF/S-L, 60V, 4A, 36W	BD 242A (28), BD 244A (28), BD 588 (28b), BD 598 (28b)	
<b>2N6025</b>	SEM	Si-PNP	28a	NF/S-L, 80V, 4A, 36W	BD 242B (28), BD 244B (28), BD 590 (28b), BD 600 (28b)	
<b>2N6026</b>	SEM	Si-PNP	28	NF/S-L, 80V, 4A, 36W	BD 242B (28), BD 244B (28), BD 590 (28b), BD 600 (28b)	
<b>2N6027</b> ...2N6028	PUT,s, s. ECA "THT"					
<b>2N6029</b>	MOT, STC, TRA	Si-PNP	12	NF/S-L, 100V, 16A, 200W	2N6377 (12)	kompl.: 2N5629
<b>2N6030</b>	MOT, STC, TRA	Si-PNP	12	=2N6029: 120V	2N6378 (12)	kompl.: 2N5630
<b>2N6031</b>	MOT, STC, TRA	Si-PNP	12	=2N6029: 140V	2N6379 (12)	kompl.: 2N5631
<b>2N6032</b>	RCA, SGS, STC	Si-NPN	12	S-L, 120V, 50A, 140W	2N6275 (12)	
<b>2N6033</b>	RCA, SGS, STC	Si-NPN	12	S-L, 150V, 40A, 140W	2N6276 (12)	
<b>2N6034</b>	MOT, NSC, SGS	Si-PNP	29	Darl-L, 40V, 4A, 40W	BD 262 (29), BD 676 (29)	
<b>2N6035</b>	MOT, NSC, SGS	Si-PNP	29	=2N6034: 60V	BD 262 (29), BD 678 (29)	
<b>2N6036</b>	MOT, NSC, SGS	Si-PNP	29	=2N6034: 80V	BD 262A (29), BD 680 (29)	kompl.: 2N6037-39
<b>2N6037</b>	MOT, NSC, SGS	Si-NPN	29	Darl-L, 40V, 4A, 40W	BD 263 (29), BD 675 (29)	
<b>2N6038</b>	MOT, NSC, SGS	Si-NPN	29	=2N6037: 60V	BD 263 (29), BD 677 (29)	
<b>2N6039</b>	MOT, NSC, SGS	Si-NPN	29	=2N6037: 80V	BD 263A (29), BD 679 (29)	kompl.: 2N6034-36

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2N6040 2N6041 2N6042	MOT MOT MOT	Si-PNP Si-PNP Si-PNP	28b 28b 28b	Darl.-L, 60V, 8A, 75W =2N6040: 80V =2N6040: 100V	BD 646 (28), BD 698 (28b) BD 648 (28), BD 700 (28b) BD 650 (28), BD 702 (28b)	kompl.: 2N6043-45
2N6043 2N6044 2N6045	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	28b 28b 28b	Darl.-L, 60V, 8A, 75W =2N6043: 80V =2N6043: 100V	BD 645 (28), BD 697 (28b) BD 647 (28), BD 699 (28b) BD 649 (28), BD 701 (28b)	kompl.: 2N6040-42
2N6046 2N6047 2N6048	SSI, STC, TRW SSI, STC, TRW SSI, STC, TRW	Si-NPN Si-NPN Si-NPN	27b 27b 27b	S-L, 70V, 20A, 114W =2N6046: 110V =2N6046: 150V	BLX 25 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b) BLX 26 (27b), 2N6273 (27b), 2N6280 (27b), 2N6324 (27b) BLX 27 (27b), 2N6273 (27b), 2N6281 (27b), 2N6324 (27b)	
2N6049	KER, MOT, STC	Si-PNP	11	NF/S-L, 90V, 4A, 75W	BD 244C (28), BD 602 (28b), 2N5956 (11), 2N6318 (11)	kompl.: 2N3054
2N6050 2N6051 2N6052	MOT, SGS, STC MOT, SGS, STC MOT, SGS, STC	Si-PNP Si-PNP Si-PNP	12 12 12	Darl.-L, 60V, 12A, 150W =2N6050: 80V =2N6050: 100V	BDX 66 (12), MJ 4030 (12), TIP 645 (12) BDX 66A (12), MJ 4031 (12), TIP 646 (12) BDX 66B (12), MJ 4032 (12), TIP 647 (12)	kompl.: 2N6057-59
2N6053 2N6054	MOT, SGS, STC MOT, SGS, STC	Si-PNP Si-PNP	12 12	Darl.-L, 60V, 8A, 100W =2N6053: 80V	BDX 62 (12), BDX 64 (12), MJ 900 (12), TIP 145 (30) BDX 62A (12), BDX 64A (12), MJ 901 (12), TIP 146 (30)	kompl.: 2N6055-56
2N6055 2N6056	MOT, SGS, STC MOT, SGS, STC	Si-NPN Si-NPN	12 12	Darl.-L, 60V, 8A, 100W =2N6055: 80V	BDX 63 (12), BDX 65 (12), MJ 1000 (12), TIP 140 (30) BDX 63A (12), BDX 65A (12), MJ 1001 (12), TIP 141 (30)	kompl.: 2N6053-54
2N6057 2N6058 2N6059	MOT, SGS, STC MOT, SGS, STC MOT, SGS, STC	Si-NPN Si-NPN Si-NPN	12 12 12	Darl.-L, 60V, 12A, 150W =2N6057: 80V =2N6057: 100V	BDX 67 (12), MJ 4033 (12), TIP 640 (12) BDX 67A (12), MJ 4034 (12), TIP 641 (12) BDX 67B (12), MJ 4035 (12), TIP 642 (12)	kompl.: 2N6050-52
2N6060 2N6061 2N6062 2N6063	SOL, STC, TRA SOL, STC, TRA STC, TRA STC, TRA	Si-NPN Si-PNP Si-NPN Si-PNP	27b 27b 27 27	S-L, 100V, 50A, 150W S-L, 100V, 50A, 150W =2N6060 =2N6061	BLX 28 (27b), 2N6324 (27b) BLX 58 (27b)	kompl.: 2N6061 kompl.: 2N6060 kompl.: 2N6063 kompl.: 2N6062
2N6064 2N6065 2N6066	MOT MOT MOT	Ge-PNP Ge-PNP Ge-PNP	sp sp sp	S-L, 80V, 10A, 56W =2N6064: 120V =2N6064: 160V	- - -	
2N6067	MOT	Si-PNP	21e	S, 50V, 1A, <40/80ns	BSW 24 (4a), BSV 47-47 (4a), 2N2906-07 (4a), 2N3485-86 (4a)	

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2N6068 ...2N6075	Thyristoren, s. ECA "THT"					
2N6076	GEN, SEM, SPR	Si-PNP	21	Uni, 25V, 0,1A, 0,36W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07(4a) kompl.: 2N5172	
2N6077	RCA, STC, TRA	Si-NPN	11	NF/S-L, 300V, 7A, 45W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2N6078	RCA, STC, TRA	Si-NPN	11	-2N6077: 275V	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2N6079	RCA, STC, TRA	Si-NPN	11	-2N6077: 375V	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2N6080	MOT, SEM, TIX	Si-NPN	40a	VHF-Tr, 36V, 1A PQ=4W/175MHz	BLW 18 (40a), BLW 23 (40a), BLW 37 (40a), BLY 62 (40a), BLY 83 (40a)	
2N6081	MOT, SEM, TIX	Si-NPN	40a	VHF-L, 36V, 2,5A PQ=15W/175MHz	BLY 63 (40a), BLY 84 (40a), BLY 88 (40a)	
2N6082	MOT, SEM, TIX	Si-NPN	40a	VHF-L, 36V, 4A PQ=25W/175MHz	BLW 20 (40a), BLW 25 (40a)	
2N6083	MOT, SEM, TIX	Si-NPN	40a	VHF-L, 36V, 4A PQ=30W/175MHz	BLW 20 (40a), BLW 25 (40a)	
2N6084	MOT, SEM, TIX	Si-NPN	40a	VHF-L, 36V, 6A PQ=40W/175MHz	BLW 25 (40a), BLY 94 (40a)	
2N6085	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6086	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6087	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6088	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6089	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6090	TDY	Si-NPN	36a	Dual, 45V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6091	TDY	Si-NPN	36a	Dual, 60V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6092	TDY	Si-NPN	36a	Dual, 60V, 0,03A, 60MHz	BFX 10 (36a), 2N3728-29 (36a), 2N3411 (36a)	
2N6093	RCA	Si-NPN	sp	HF-L, 70V, 10A PQ=75W/30MHz	-	
2N6094	MOT	Si-PNP	sp	VHF-L, 36V, 1A PQ=4W/175MHz	-	
2N6095	MOT	Si-PNP	sp	VHF-L, 36V, 2,5A PQ=15W/175MHz	-	
2N6096	MOT	Si-PNP	sp	VHF-L, 36V, 4A PQ=30W/175MHz	-	
2N6097	MOT	Si-PNP	sp	VHF-L, 36V, 6A PQ=40W/175MHz	-	

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2N6098 2N6099 2N6100 2N6101 2N6102 2N6103	RCA, SGS RCA, SGS RCA, SGS RCA, SGS RCA, SGS RCA, SGS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	28a 28 28a 28 28a 28	NF/S-L, 70V, 10A, 75W =2N6098 NF/S-L, 80V, 10A, 75W =2N6100 NF/S-L, 45V, 16A, 75W =2N6102	BD 607 (28b), BD 707 (28), BDX 70 (28a) BD 607 (28b), BD 707 (28), BDX 71 (28) BD 609 (28b), BD 709 (28), BDX 72 (28a) BD 609 (28b), BD 709 (28), BDX 73 (28) BDX 74 (28a) BDX 75 (28)	
2N6104 2N6105	RCA RCA	Si-NPN Si-NPN	sp 40a	UHF-L, 65V, 4,5A P <sub>Q</sub> >30W/400MHz UHF-L, 65V, 4,5A P <sub>Q</sub> >30W/400MHz	— —	
2N6106 2N6107 2N6108 2N6109 2N6110 2N6111	NSC, RCA NSC, RCA NSC, RCA NSC, RCA NSC, RCA NSC, RCA	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	28a 28 28a 28 28a 28	NF/S-L, 80V, 7A, 40W =2N6106 NF/S-L, 60V, 7A, 40W =2N6108 NF/S-L, 40V, 7A, 40W =2N6110	BD 244B (28), BD 600 (28b), BD 610 (28b) BD 244A (28), BD 598 (28b), BD 608 (28b) BD 244 (28), BD 596 (28b), BD 606 (28b)	kompl.: 2N6288-93
2N6112	UPI	Si-NPN	39	Uni, 50V, 0,36W, >160MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2N6114 ...2N6115	UJT's, s. ECA "THT"					
2N6116 ...2N6118	PUT's, s. ECA "THT"					
2N6121 2N6122 2N6123 2N6124 2N6125 2N6126	NSC, SGS NSC, SGS NSC, SGS NSC, SGS NSC, SGS NSC, SGS	Si-NPN Si-NPN Si-NPN Si-PNP Si-PNP Si-PNP	28 28 28 28 28 28	NF/S-L, 45V, 4A, 40W =2N6121: 60V =2N6121: 80V NF/S-L, 45V, 4A, 40W =2N6124: 60V =2N6124: 80V	BD 243 (28), BD 595 (28b), BD 605 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b) BD 244 (28), BD 596 (28b), BD 606 (28b) BD 244A (28), BD 598 (28b), BD 608 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b)	kompl.: 2N6124-26 kompl.: 2N6121-23
2N6127 2N6128	SOL, STC, TIX SOL, STC, TIX	Si-PNP Si-NPN	27 27	S-L, 100V, 10A, 100W S-L, 100V, 10A, 100W	2N5007 (27), 2N5009 (27) 2N5006 (27), 2N5008 (27)	kompl.: 2N6128 kompl.: 2N6127

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N6129 2N6130 2N6131	FSC, NSC FSC, NSC FSC, NSC	Si-NPN Si-NPN Si-NPN	28 28 28	NF/S-L, 40V, 7A, 50W =2N6129: 60V =2N6129: 80V	BD 243 (28), BD 595 (28b), BD 605 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b)	kompl.: 2N6132-34
2N6132 2N6133 2N6134	FSC, NSC FSC, NSC FSC, NSC	Si-PNP Si-PNP Si-PNP	28 28 28	NF/S-L, 40V, 7A, 50W =2N6132: 60V =2N6132: 80V	BD 244 (28), BD 596 (28b), BD 606 (28b) BD 244A (28), BD 598 (28b), BD 608 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b)	kompl.: 2N6129-31
2N6135	MOT	Si-NPN	sp	UHF, 35V, 0,25A, 1,1GHz	-	
2N6136	MOT	Si-NPN	40a	UHF-L, 36V, 6A PQ=25W/470MHz	2N6105 (40a)	
2N6139 ...2N6165	Thyristoren, s. ECA "THT"					
2N6166	MOT, T1X	Si-NPN	sp	VHF-L, 65V, 9A PQ=100W/150MHz	-	
2N6167 ...2N6174	Thyristoren, s. ECA "THT"					
2N6175 2N6176 2N6177	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	29a 29a 29a	NF/Vid-L, 300V, 1A, 20W =2N6175:350V =2N6175:450V	BD 410 (29), 40885 (29a) BD 410 (29), 40886 (29a) BD 410 (29), 40887 (29a)	
2N6178 2N6179	RCA RCA	Si-NPN Si-NPN	29a 29a	NF/S-L' 100V, 2A, 25W =2N6178: 75V	BD 237 (29), BD 379 (29), BD 441 (29) BD 237 (29), BD 379 (29), BD 441 (29)	kompl.: 2N6180-81
2N6180 2N6181	RCA RCA	Si-PNP Si-PNP	29a 29a	NF/S-L, 100V, 2A, 20W =2N6180: 75V	BD 238 (29), BD 380 (29), BD 442 (29) BD 238 (29), BD 380 (29), BD 442 (29)	kompl.: 2N6178-79
2N6182 2N6183 2N6184 2N6185	SSI, STC, TRA SSI, STC, TRA SSI, STC, TRA SSI, STC, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	27b 27b 27b 27b	S-L, 80V, 10A, 60W S-L, 80V, 10A, 60W S-L, 100V, 10A, 60W S-L, 100V, 10A, 60W	BLX 52 (27b), 2N6186-87 (27) BLX 52 (27b), 2N6186-87 (27) BLX 53 (27b), 2N6188-89 (27) BLX 53 (27b), 2N6188-89 (27)	kompl.: 2N5477-80

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2N6186 2N6187 2N6188 2N6189	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-PNP Si-PNP Si-PNP Si-PNP	27 27 27 27	S-L, 80V, 10A, 60W S-L, 80V, 10A, 60W S-L, 100V, 10A, 60W S-L, 100V, 10A, 60W	BLX 52 (27b), 2N6182-83 (27b) BLX 52 (27b), 2N6182-83 (27b) BLX 53 (27b), 2N6184-85 (27b) BLX 53 (27b), 2N6184-85 (27b)	kompl.: 2N5346-49
2N6190 2N6191 2N6192 2N6193	MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 6 6	S, 80V, 5A, 10W S, 80V, 5A, 10W S, 100V, 5A, 10W S, 100V, 5A, 10W	BLX 46 (6), BUY 90 (6) BLX 46 (6), BUY 90 (6) BLX 47 (6), BUY 90 (6) BLX 47 (6), BUY 90 (6)	kompl.: 2N5336-39 (6)
2N6211 2N6212 2N6213	RCA, STC RCA, STC RCA, STC	Si-PNP Si-PNP Si-PNP	11 11 11	NF/S, 275V, 2A, 35W =2N6211: 350V =2N6211: 400V	2N5345 (11) — —	
2N6214	RCA, STC	Si-PNP	11	NF/S, 450V, 2A, 35W	—	
2N6215	SOL, SSI, STC	Si-NPN	27b	S-L, 100V, 50A, 125W	BLX 28 (27b), 2N6273 (27b), 2N6278 (27b), 2N6324 (27b)	
2N6216 2N6217	KER, STC KER, STC	Si-NPN Si-NPN	12 12	S-L, 200V, 10A, 71W =2N6216: 140V	BU 109 (12), BUY 20 (12), BUY 56 (12), BUY 72 (12)	
2N6218 2N6219 2N6220 2N6221	GEN, SEM GEN, SEM GEN, SEM GEN, SEM	Si-NPN Si-NPN Si-NPN Si-NPN	21a 21a 21a 21a	S, 300V, 0,05A, 0,5W =2N6218: 250V =2N6218: 200V =2N6218: 150V	BFT 59 (4a), BF 299 (21a) BFT 58 (4a), BF 298 (21a) BFT 58 (4a), BF 298 (21a) BFT 57 (4a), BF 297 (21a)	
2N6222 2N6223 2N6224 2N6225	GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR GEN, SEM, SPR	Si-NPN Si-PNP Si-NPN Si-PNP	21a 21a 21a 21a	NF, 60V, 0,1A, 0,36W B=75-200 NF, 60V, 0,1A, 0,36W B=75-200 NF, 60V, 0,1A, 0,36W B=150-300 NF, 60V, 0,1A, 0,36W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a) kompl.: 2N6223 BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a) kompl.: 2N6222 BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a) kompl.: 2N6225 BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a) kompl.: 2N6224	

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2N6226 2N6227 2N6228	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 100V, 6A, 150W =2N6226: 120V =2N6226: 140V	2N6229 (12), 2N6029 (12) 2N6230 (12), 2N6030 (12) 2N6231 (12), 2N6031 (12)	kompl.: 2N5758-60
2N6229 2N6230 2N6231	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 100V, 10A, 150W =2N6229: 120V =2N6229: 140V	2N6029 (12), 2N6377 (12) 2N6030 (12), 2N6378 (12) 2N6031 (12), 2N6379 (12)	kompl.: 2N5632-34
2N6232	STC, UNI	Si-NPN	6	S, 140V, 10A, 15W	BLX 17 (6), BUX 50 (6), BUX 60 (6), BUY 47 (6)	
2N6233 2N6234 2N6235	MOT, STC, UNI MOT, STC, UNI MOT, STC, UNI	Si-NPN Si-NPN Si-NPN	11 11 11	S-L, 250V, 5A, 50W =2N6233: 300V =2N6233: 350V	BUY 63 (11), 2N3584 (11), 2N4240 (11), 2N6078 (11) BUY 63 (11), 2N3584 (11), 2N4240 (11), 2N6077 (11) BUY 63 (11), 2N3584 (11), 2N4240 (11), 2N6079 (11)	
2N6236 ...2N6241	Thyristoren, s. ECA "THT"					
2N6246 2N6247 2N6248	RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 70V, 15A, 125W =2N6246: 90V =2N6246: 110V	2N6029 (12), 2N6229 (12), 2N6377 (12) 2N6029 (12), 2N6229 (12), 2N6377 (12) 2N6030 (12), 2N6230 (12), 2N6378 (12)	
2N6249 2N6250 2N6251	RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 300V, 10A, 175W =2N6249: 375V =2N6249: 450V	BU 221 (12), BUY 74 (12), 2N6306 (12) BU 221 (12), BUY 74 (12), 2N6306 (12) BU 221 (12), BUY 75 (12), 2N6306 (12)	
2N6253 2N6254	RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN	12 12	NF/S-L, 55V, 15A, 115W NF/S-L, 100V, 15A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12) 2N3055 (12), 2N3772 (12)	
2N6255	MOT, KER, WHS	Si-NPN	6	VHF-Tr, 36V, 1A P <sub>Q</sub> =3W/175MHz	BFW 46 (6), BFS 22 (6), BLY 34 (6), 2N3924 (6)	
2N6256	MOT	Si-NPN	(40b)	UHF-Tr, 36V, 0,4A P <sub>Q</sub> =0,5W/470MHz	BLW 12 (40b), BLW 39 (40b), BLX 66 (40b)	



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2N6257 2N6258 2N6259	RCA, STC, TRA RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 50V, 20A, 150W NF/S-L, 100V, 30A, 250W NF/S-L, 170V, 16A, 250W	BDX 41 (12), BDX 61 (12), BDY 57 (12), BDY 75 (12), 2N3771 (12) 2N6274 (12) 2N6277 (12)	
2N6260 2N6261	RCA, STC, TRA RCA, STC, TRA	Si-NPN Si-NPN	11 11	NF/S-L, 50V, 3A, 29W NF/S-L, 90V, 4A, 50W	BD 243A (28), BUY 38 (11), BUY 46 (11), 2N3054 (11) BD 243C (28), BUY 38 (11), BUY 46 (11), 2N3054 (11)	
2N6262	RCA, STC, WHS	Si-NPN	12	NF/S-L, 170V, 10A, 150W	BDX 11 (12), BDX 60 (12), BDY 19 (12), BDY 66 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2N6263 2N6264	RCA, SEM, STC RCA, SEM, STC	Si-NPN Si-NPN	11 11	S-L, 140V, 3A, 20W S-L, 170V, 3A, 50W	BD 193 (11), BDX 22 (11), BDY 72 (11), BDY 79 (11), 2N3441 (11) BD 193 (11), BDX 22 (11), BDY 72 (11), BDY 79 (11), 2N3441 (11)	
2N6265	RCA	Si-NPN	sp	UHF-Tr, 50V, 0,275A PQ>2W/2GHz	-	
2N6266	RCA	Si-NPN	sp	UHF-Tr, 50V, 1A PQ>5W/2GHz	-	
2N6267	RCA	Si-NPN	sp	UHF-L, 50V, 1,5A PQ>10W/2GHz	-	
2N6268	RCA	Si-NPN	sp	UHF-Tr, 45V, 0,35A PQ>2W/2,3GHz	-	
2N6269	RCA	Si-NPN	sp	UHF-Tr, 45V, 1,5A PQ>6,5W/2,3GHz	-	
2N6270 2N6271 2N6272 2N6273	STC, TIX STC, TIX STC, TIX STC, TIX	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 27b 27b	NF/S-L, 100V, 30A, 150W =2N6270: 120V NF/S-L, 100V, 30A, 150W =2N6272: 120V	2N6258 (12), 2N6274 (12) 2N6274 (12) BLX 25 (27b), 2N6280 (27b), 2N6324 (27b) BLX 25 (27b), 2N6280 (27b), 2N6324 (27b)	
2N6274 2N6275 2N6276 2N6277	MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 120V, 50A, 250W =2N6274: 140V =2N6274: 160V =2N6274: 180V	2N6322 (12) 2N6322 (12) 2N6322 (12) 2N6322 (12)	
2N6278 2N6279 2N6280 2N6281	MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN	27b 27b 27b 27b	S-L, 120V, 50A, 250W =2N6278: 140V =2N6278: 160V =2N6278: 180V	2N6324 (27b) 2N6324 (27b) 2N6324 (27b) 2N6324 (27b)	
2N6282 2N6283 2N6284	MOT, KER, STC MOT, KER, STC MOT, KER, STC	Si-NPN Si-NPN Si-NPN	12 12 12	Darl-L, 60V, 20A, 160W =2N6282: 80V =2N6282: 100V	BDX 67 (12), MJ 4033 (12), TIP 640 (12) BDX 67A (12), MJ 4034 (12), TIP 641 (12) BDX 67B (12), MJ 4035 (12), TIP 642 (12)	

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2N6285 2N6286 2N6287	MOT, KER, STC MOT, KER, STC MOT, KER, STC	Si-PNP Si-PNP Si-PNP	12 12 12	Darl-L, 60V, 20A, 160W =2N6285: 80V =2N6285: 100V	BDX 66 (12), MJ 4030 (12), TIP 645 (12) BDX 66A (12), MJ 3031 (12), TIP 646 (12) BDX 66B (12), MJ 3032 (12), TIP 647 (12)	kompl.: 2N6282-84
2N6288 2N6289 2N6290 2N6291 2N6292 2N6293	NSC, RCA NSC, RCA NSC, RCA NSC, RCA NSC, RCA NSC, RCA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	28 28a 28 28a 28 28a	NF/S-L, 40V, 7A, 40W =2N6288 NF/S-L, 60V, 7A, 40W =2N6290 NF/S-L, 80V, 7A, 40W =2N6292	BD 243 (28), BD 595 (28b), BD 605 (28b) BD 243A (28), BD 597 (28b), BD 607 (28b) BD 243B (28), BD 599 (28b), BD 609 (28b)	kompl.: 2N6106-11
2N6294 2N6295	MOT, KER, STC MOT, KER, STC	Si-NPN Si-NPN	11 11	Darl-L, 60V, 4A, 50W =2N6294: 80V	BD 267 (28), BD 645 (28), BD 697 (28b) BD 267A (28), BD 647 (28), BD 699 (28b)	kompl.: 2N6296-97
2N6296 2N6297	MOT, KER, STC MOT, KER, STC	Si-PNP Si-PNP	11 11	Darl-L, 60V, 4A, 50W =2N6296: 80V	BD 266 (28), BD 646 (28), BD 698 (28b) BD 266A (28), BD 648 (28), BD 700 (28b)	kompl.: 2N6294-95
2N6298 2N6299	MOT, KER, STC MOT, KER, STC	Si-PNP Si-PNP	11 11	Darl-L, 60V, 8A, 75W =2N6298: 80V	BD 268 (28), BD 646 (28), BD 698 (28b) BD 268 (28), BD 648 (28), BD 700 (28b)	kompl.: 2N6300-01
2N6300 2N6301	MOT, KER, STC MOT, KER, STC	Si-NPN Si-NPN	11 11	Darl-L, 60V, 8A, 75W =2N6300: 80V	BD 269 (28), BD 645 (28), BD 697 (28b) BD 269 (28), BD 647 (28), BD 699 (28b)	kompl.: 2N6298-99
2N6302	KER, STC	Si-NPN	12	S-L, 140V, 16A, 150W	BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12)	
2N6303	MOT, KER, STC	Si-PNP	6	S, 80V, 3A, 1W	BFT 35 (6), BSS 46 (6), 2N5151 (6), 2N6191 (6)	
2N6304 2N6305	MOT MOT	Si-NPN Si-NPN	5 5	UHF, 30V, 0,05A, >1,4GHz =2N6304: >1,2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2N6306 2N6307 2N6308	MOT, STC, TRA MOT, STC, TRA MOT, STC, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 500V, 8A, 125W =2N6306: 600V =2N6306: 700V	BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), BUY 85 (12) BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), BUY 85 (12) BU 212 (12), BU 221 (12), BUY 23A (12), BUY 76 (12), BUY 84 (12)	

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2N6312 2N6313 2N6314	MOT, KER, SSI MOT, KER, SSI MOT, KER, SSI	Si-PNP Si-PNP Si-PNP	11 11 11	NF/S-L, 40V, 5A, 75W =2N6312: 60V =2N6312: 80V	BD 244 (28), BD 596 (28b), BD 606 (28b), 2N5954 (11), 2N6315 (11) BD 244A (28), BD 598 (28b), BD 608 (28b), 2N5955 (11), 2N6317 (11) BD 244B (28), BD 600 (28b), BD 610 (28b), 2N5956 (11), 2N6318 (11)	
2N6315 2N6316	MOT, SSI, STC MOT, SSI, STC	Si-NPN Si-NPN	11 11	NF/S-L, 60V, 7A, 90W =2N6315: 80V	BD 607 (28b) BD 609 (28b)	kompl.: 2N6317-18
2N6317 2N6318	MOT, SSI, STC MOT, SSI, STC	Si-PNP Si-PNP	11 11	NF/S-L, 60V, 7A, 90W =2N6317: 80V	BD 608 (27b) BD 610 (28b)	kompl.: 2N6315-16
2N6322 2N6323 2N6324 2N6325	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 27b 27b	S-L, 300V, 40A, 200W =2N6322: 400V S-L, 300V, 40A, 200W =2N6324: 400V	BUX 22 (12) BUX 23 (12) BLX 72 (27b) BLX 73 (27b)	
2N6326 2N6327 2N6328	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 60V, 30A, 200W =2N6326: 80V =2N6326: 100V	2N6256 (12), 2N6274 (12) 2N6256 (12), 2N6274 (12) 2N6256 (12), 2N6274 (12)	kompl.: 2N6329-31
2N6329 2N6330 2N6331	STC, TIX, TRA STC, TIX, TRA STC, TIX, TRA	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 60V, 30A, 200W =2N6329: 80V =2N6329: 100V	2N6377 (12) 2N6377 (12) 2N6377 (12)	kompl.: 2N6326-28
2N6332 ...2N6337	Thyristoren, s. ECA "THT"					
2N6338 2N6339 2N6340 2N6341	MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC MOT, SSI, STC	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 120V, 25A, 200W =2N6338: 140V =2N6338: 160V =2N6338: 180V	2N6274 (12) 2N6275 (12) 2N6276 (12) 2N6277 (12)	
2N6342 ...2N6349	Thyristoren, s. ECA "THT"					

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2N6354	RCA, SGS, STC	Si-NPN	12	S-L, 150V, 10A, 140W	--	
2N6355 2N6356 2N6357 2N6358	KER, STC KER, STC KER, STC KER, STC	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	Dari-L, 50V, 20A, 150W Dari-L, 50V, 20A, 150W Dari-L, 80V, 20A, 150W Dari-L, 80V, 20A, 150W	BDX 67 (12), MJ 4033 (12), TIP 640 (12) BDX 67 (12), MJ 4033 (12), TIP 640 (12) BDX 67A (12), MJ 4034 (12), TIP 641 (12) BDX 67A (12), MJ 4034 (12), TIP 641 (12)	
2N6359 2N6360	SOL, SSI, STC SOL, SSI, STC	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 16A, 150W =2N6359: 120V, 12A	BDX 40 (12), BDX 60 (12), BDY 57 (12), BDY 76 (12), 2N3772 (12) BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6259 (12)	
2N6365(A)	MOT	Ge-PNP	4a	HF, 30V, 0,1A, 500MHz	AFY 18 (6), 2N1141-42 (6)	
2N6366	MOT	Si-NPN	16c	HF-Tr, 36V, 1A PQ=2,5W/30MHz	--	
2N6367	MOT	Si-NPN	sp	HF-L, 36V, 2A PQ=9W/30MHz	--	
2N6368	MOT	Si-NPN	sp	HF-L, 40V, 8A PQ=40W/30MHz	--	
2N6370	MOT	Si-NPN	sp	HF-L, 65V, 1,5A PQ=10W/30MHz	--	
2N6371	RCA, SSI, STC	Si-NPN	12	NF/S-L, 50V, 16A, 117W	BDX 41 (12), BDX 61 (12), BDY 57 (12), BDY 75 (12), 2N3771 (12)	
2N6372 2N6373 2N6374	RCA, SSI, STC RCA, SSI, STC RCA, SSI, STC	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 90V, 6A, 40W =2N6372: 70V =2N6372: 50V	BD 243C (28), BD 601 (28b), BD 609 (28b), 2N6316 (11) BD 243B (28), BD 599 (28b), BD 607 (28b), 2N6316 (11) BD 243A (28), BD 597 (28b), BD 605 (28b), 2N6315 (11) kompl.: 2N5954-56	
2N6375 2N6376	NSC NSC	Si-NPN Si-NPN	4a 6	S, 75V, 1,5A, <16ns S, 75V, 1,5A, <16ns	BFX 94-95 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a) BFX 96-97 (6), BSW 51-54 (6), 2N2217-19 (6)	

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2N6377 2N6378 2N6379	MOT, KER, STC MOT, KER, STC MOT, KER, STC	Si-PNP Si-PNP Si-PNP	12 12 12	S-L, 100V, 50A, 250W =2N6377: 120V =2N6377: 140V	- - -	
2N6380 2N6381 2N6382	MOT, KER, STC MOT, KER, STC MOT, KER, STC	Si-PNP Si-PNP Si-PNP	27b 27b 27b	S-L, 100V, 50A, 250W =2N6380: 120V =2N6380: 140V	BLX 62 (27b) BLX 63 (27b) -	
2N6383 2N6384 2N6385	RCA, STC RCA, STC RCA, STC	Si-NPN Si-NPN Si-NPN	12 12 12	Darl.-L, 40V, 10A, 100W =2N6383: 60V =2N6383: 80V	BDX 65 (12), MJ 3000 (12), TIP 140 (30) BDX 65 (12), MJ 3000 (12), TIP 140 (30) BDX 65A (12), MJ 3001 (12), TIP 141-(30)	
2N6386 2N6387 2N6388	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	28 28 28	Darl.-L, 40V, 10A, 40W =2N6386: 60V =2N6386: 80V	BD 267 (28), BD 645 (28), BD 697 (28b) BD 267 (28), BD 645 (28), BD 697 (28b) BD 267A (28), BD 647 (28), BD 699 (28b)	
2N6389	RCA	Si-NPN	5	UHF, 20V, 0,04A, >1GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2N6390 2N6391 2N6392 2N6393	RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	HF-L, 50V, 1A HF-L, 50V, 2,5A HF-L, 50V, 3,5A HF-L, 45V, 3,5A	- - - -	
2N6394 ...2N6405	Thyristoren, s. ECA "THT"					
2N6406 2N6407	MOT MOT	Si-PNP Si-PNP	28b 28b	NF/S-L, 80V, 2A, 12,5W =2N6406: 100V	BD 580 (28b), BD 244B (28), BD 590 (28b) BD 582 (28b), BD 244C (28), BD 592 (28b)	
2N6408 2N6409	MOT MOT	Si-NPN Si-NPN	28b 28b	NF/S-L, 80V, 2A, 12,5W =2N6508: 100V	BD 579 (28b), BD 243B (28), BD 589 (28b) BD 581 (28b), BD 243C (28), BD 591 (28b)	kompl.: 2N6408-09 kompl.: 2N6406-07
2N6410 2N6411	MOT MOT	Si-NPN Si-PNP	28b 28b	NF/S-L, 40V, 4A, 15W NF/S-L, 40V, 4A, 15W	BD 243 (28), BD 575 (28b), BD 585 (28b) BD 244 (28), BD 576 (28b), BD 586 (28b)	kompl.: 2N6411 kompl.: 2N6410
2N6412 2N6413	MOT MOT	Si-NPN Si-NPN	28b 28b	NF/S-L, 60V, 4A, 15W =2N6412: 80V	BD 243A (28), BD 577 (28b), BD 587 (28b) BD 243B (28), BD 579 (28b), BD 589 (28b)	kompl.: 2N6414-15
2N6414 2N6415	MOT MOT	Si-PNP Si-PNP	28b 28b	NF/S-L, 60V, 4A, 15W =2N6414: 80V	BD 244A (28), BD 578 (28b), BD 588 (28b) BD 244B (28), BD 580 (28b), BD 590 (28b)	kompl.: 2N6412-13



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2N6449 2N6450	TIX, TDY TIX, TDY	N-FET N-FET	6d 6d	300V, I <sub>DSS</sub> =2-10mA 200V, I <sub>DSS</sub> =2-10mA	-- --	
2N6451 2N6452 2N6453 2N6454	TIX TIX TIX TIX	N-FET N-FET N-FET N-FET	5c 5c 5c 5c	Uni, 20V, I <sub>DSS</sub> =5-20mA Uni, 25V, I <sub>DSS</sub> =5-20mA Uni, 20V, I <sub>DSS</sub> =15-50mA Uni, 25V, I <sub>DSS</sub> =15-50mA	-- -- -- --	
2N6461 2N6462 2N6463 2N6464	TIX, SSI TIX, SSI TIX, SSI TIX, SSI	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	Vid, 300V, 0,1A, 1W Vid, 300V, 0,1A, 1W Vid, 250V, 0,1A, 1W Vid, 250V, 0,1A, 1W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N5058 (6) BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N5058 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2N6465 2N6466	KER, RCA, STC KER, RCA, STC	Si-NPN Si-NPN	11 11	NF/S-L, 110V, 4A, 23W =2N6465: 130V	BDX 25 (11), 2N3583 (11), 2N4240 (11), 2N6233 (11)	
2N6467 2N6468	KER, RCA KER, RCA	Si-PNP Si-PNP	11 11	NF/S-L, 110V, 4A, 40W =2N6467: 130V	BDX 16 (11), 2N5344 (11), 2N6211 (11)	
2N6469 2N6470 2N6471 2N6472	KER, RCA, STC KER, RCA, STC KER, RCA, STC KER, RCA, STC	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	NF/S-L, 50V, 15A, 125W NF/S-L, 50V, 15A, 125W =2N6470: 70V =2N6470: 90V	2N6029 (12), 2N6229 (12), 2N6246 (12) BDX 40 (12), BDX 60 (12), BDY 76 (12), 2N3772 (12), 2N5629 (12)	kompl.: 2N6470 kompl.: 2N6246-47 (12)
2N6473 2N6474 2N6475 2N6476	RCA RCA RCA RCA	Si-NPN Si-NPN Si-PNP Si-PNP	28 28 28 28	NF/S-L, 110V, 4A, 40W =2N6473: 130V NF/S-L, 110V, 4A, 40W =2N6475: 130V	BD 243C (28), BD 601 (28b) -- BD 244C (28), BD 602 (28b) --	kompl.: 2N6475-76 kompl.: 2N6473-74
2N6477 2N6478	RCA RCA	Si-NPN Si-NPN	28 28	NF/S-L, 140V, 2,5A, 50W =2N6477: 160V	-- --	

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2N6479 2N6480 2N6481 2N6482	RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN	40c 40c 40c 40c	S-L, 100V, 12A, 87W S-L, 100V, 12A, 87W S-L, 100V, 12A, 117W S-L, 100V, 12A, 117W	— — — —	strahlungsfest/radiation hardened strahlungsfest/radiation hardened strahlungsfest/radiation hardened strahlungsfest/radiation hardened
2N6486 2N6487 2N6488	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	28 28 28	NF/S-L, 50V, 15A, 75W =2N6486: 70V =2N6486: 90V	BD 605 (28b), BD 705 (28) BD 607 (28b), BD 707 (28) BD 609 (28b), BD 709 (28)	kompl.: 2N6489-91
2N6489 2N6490 2N6491	RCA RCA RCA	Si-PNP Si-PNP Si-PNP	28 28 28	NF/S-L, 50V, 15A, 75W =2N6489: 70V =2N6489: 90V	BD 606 (28b), BD 706 (28) BD 608 (28b), BD 708 (28) BD 610 (28b), BD 710 (28)	kompl.: 2N6486-88
2N6495	MOT, KER, STC	Si-NPN	11	S-L, 150V, 10A, 70W	—	
2N6496	RCA, KER, STC	Si-NPN	12	S-L, 150V, 20A, 140W	BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2N6249 (12)	
2N6497 2N6498 2N6499	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	28b 28b 28b	S/Vid, 350V, 5A, 80W =2N6497: 400V =2N6497: 450V	— — —	
2N6500	RCA, KER, STC	Si-NPN	11	S-L, 120V, 4A, 35W	BDX 22 (11), 2N3879 (11), 2N5202 (11), 2N6264 (11)	



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2N6510 2N6511 2N6512 2N6513 2N6514	RCA, KER, STC RCA, KER, STC RCA, KER, STC RCA, KER, STC RCA, KER, STC	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	S-L, 250V, 7A, 120W =2N6510: 300V =2N6510: 350V =2N6510: 400V =2N6510: 350V	BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), 2N6306 (12) BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), 2N6306 (12) BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), 2N6306 (12) BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), 2N6306 (12) BU 211 (12), BU 221 (12), BUY 23 (12), BUY 75 (12), 2N6306 (12)	
2N6515 2N6516 2N6517	MOT MOT MOT	Si-NPN Si-NPN Si-NPN	21e 21e 21e	S/Vid, 250V, 0,5A, 0,625W =2N6515: 300V =2N6515: 350V	MPS-A42 (21e) MPS-A42 (21e) -	
2N6518 2N6519 2N6520	MOT MOT MOT	Si-PNP Si-PNP Si-PNP	21e 21e 21e	S/Vid, 250V, 0,5A, 0,625W =2N6518: 300V =2N6518: 350V	MPS-A92 (21e) MPS-A92 (21e) -	kompl.: 2N6518-20  kompl.: 2N6515-17

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2SA12	HIT	Ge-PNP	2	AM-ZF, 16V, 15mA, 8MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA13	HIT	Ge-PNP	2	AM-ZF, 12V, 15mA, 8MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA14	HIT	Ge-PNP	2	HF/ZF, 16V, 15mA, 4MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA15	HIT	Ge-PNP	2	AM, 16V, 15mA, 12MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA16	HIT	Ge-PNP	2	AM, 12V, 15mA, 12MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA17	HIT	Ge-PNP	2	HF-M, 12V, 15mA, 19MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA18	HIT	Ge-PNP	2	HF, 12V, 15mA, 19MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA19	NIP	Ge-PNP	2	AM-ZF, 12V, 2mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA20	NIP	Ge-PNP	2	AM-ZF, 12V, 2mA, 55MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA21	NIP	Ge-PNP	2	AM-ZF, 12V, 2mA, 55MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA22	FUI	Ge-PNP	8	HF/ZF, 20V, 20mA, 12MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA23	FUI	Ge-PNP	8	HF/ZF, 20V, 15mA, 8MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA24	FUI	Ge-PNP	(2)	HF, 30V, 10mA, 100MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA25	FUI	Ge-PNP	(2)	HF, 25V, 15mA, 100MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA26	NIP	Ge-PNP	8	HF/ZF, 20V, 50mA, 6MHz	AF 121 (5a), AF 202(S) (5a)	
2SA27	TOS	Ge-PNP	2b	HF, 18V, 5mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA28	TOS	Ge-PNP	2b	HF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA29	TOS	Ge-PNP	2b	HF, 18V, 5mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA30	FUI	Ge-PNP	2	HF, 12V, 10mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA31	FUI	Ge-PNP	2	AM-ZF, 12V, 10mA, 5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA32	FUI	Ge-PNP	(8)	HF/ZF, 20V, 50mA, 10MHz	AF 121 (5a), AF 202(S) (5a)	
2SA33	FUI	Ge-PNP	(8)	HF/ZF, 20V, 25mA, 6MHz	AF 121 (5a), AF 202(S) (5a)	
2SA35	FUI	Ge-PNP	2	HF, 16V, 15mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA36	FUI	Ge-PNP	2	ZF, 16V, 15mA, 5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA37	TOS	Ge-PNP	22	HF, 18V, 5mA, 7MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA38	TOS	Ge-PNP	22	AM-ZF, 18V, 5mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA39	TOS	Ge-PNP	22	AM-ZF, 18V, 5mA, 5,5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA40	FUI	Ge-PNP	2	NF/S, 25V, 0,05A, 5MHz	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SA41	HIT	Ge-PNP	2	HF, 35V, 0,04A, 6MHz	AF 121 (5a), AF 202(S) (5a)	
2SA42	HIT	Ge-PNP	2	=2SA41: 45V		

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2SA43	FUI	Ge-PNP	2b	FM-ZF, 35V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA44	MAT	Ge-PNP	1	HF/ZF, 15V, 10mA, 15MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA45	TOS	Ge-PNP	2	AM-ZF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA46	FUI	Ge-PNP	(8)	HF&ZF, 12V, 25mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA47	FUI	Ge-PNP	(8)	=2SA46: 6MHz		
2SA48	TOS	Ge-PNP	2	HF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA49	TOS	Ge-PNP	2	AM-ZF, 18V, 5mA, 9MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA50	TOS	Ge-PNP	2	S, 18V, 24mA, 14MHz	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SA51	TOS	Ge-PNP	2	HF, 18V, 5mA, 14MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA52	TOS	Ge-PNP	2	AM-ZF, 18V, 5mA, 7MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA53	TOS	Ge-PNP	2	AM-ZF, 18V, 5mA, 5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA54	NIP	Ge-PNP	5	VHF, 20V, 5mA, 400MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA55	MAT	Ge-PNP	1	HF, 15V, 10mA, 6MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA56	NIP	Ge-PNP	4	S, 15V, 0,05A, 50/110nS	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA57	TOS	Ge-PNP	2b	HF, 18V, 5mA, 85MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA58	TOS	Ge-PNP	2b	HF, 18V, 5mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA59	TOS	Ge-PNP	2b	HF, 18V, 5mA, 65MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA60	TOS	Ge-PNP	2b	HF, 18V, 5mA, 55MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA61	MAT	Ge-PNP	2	HF, 20V, 10mA, 70MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA64	FUI	Ge-PNP	2	S, 16V, 0,04A, 15MHz	ASY 26-27 (6a), 2N1307 (6a)	
2SA65	TOS	Ge-PNP	2	S, 18V, 0,2A, 6MHz	ASY 26-27 (6a), 2N1305 (6a)	
2SA66	TOS	Ge-PNP	2	=2SA65: 10MHz	ASY 26-27 (6a), 2N1305 (6a)	
2SA67	TOS	Ge-PNP	2	=2SA65: 14MHz	ASY 26-27 (6a), 2N1307 (6a)	
2SA68	MAT	Ge-PNP	10	HF, 20V, 10mA, 70MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA69	MAT	Ge-PNP	10	HF, 20V, 10mA, 70MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA70	MAT	Ge-PNP	10	HF, 20V, 10mA, 70MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA71	MAT	Ge-PNP	10	HF, 20V, 10mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Poi. M/Poi. M/Poi.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA72 2SA73	TOS TOS	Ge-PNP Ge-PNP	2b 2b	HF, 18V, 5mA, 40MHz =2SA72: 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA74 2SA75	TOS TOS	Ge-PNP Ge-PNP	2b 2b	HF, 50V, 50mA, 70MHz HF, 20V, 50mA, 30MHz	AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a) AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a)	
2SA76 2SA77	TOS TOS	Ge-PNP Ge-PNP	2b 2b	FM, 18V, 5mA, 130MHz =2SA76: 110MHz	AF 124-125 (5a), AF 200-201 (5a), 2N3323-25 (4a)	
2SA78	TOS	Ge-PNP	2b	S, 40V, 0,4A, 40MHz	ASY 26-27 (6a), 2N1309 (6a)	
2SA79	TOS	Ge-PNP	2	NF/S, 20V, 0,2A, >4MHz	ASY 26-27 (6a), 2N1303 (6a)	
2SA80 2SA81 2SA82 2SA83 2SA84 2SA85	HIT HIT HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b 2b 2b 2b	HF, 20V, 10mA, 60MHz HF, 20V, 10mA, 40MHz HF, 20V, 10mA, 40MHz HF, 25V, 10mA, 30MHz HF, 25V, 10mA, 35MHz HF, 25V, 10mA, 55MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA86	HIT	Ge-PNP	2b	HF, 45V, 0,05A, 35MHz	AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a)	
2SA87 2SA88 2SA89	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 30V, 10mA, 100MHz HF, 30V, 10mA, 100MHz HF, 30V, 10mA, 90MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA90	HIT	Ge-PNP	2b	HF, 30V, 20mA, >60MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA92 2SA93	TOS TOS	Ge-PNP Ge-PNP	2b 2b	HF-O, 18V, 5mA, 50MHz HF-M, 18V, 5mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA94	HIT	Ge-PNP	2b	HF, 9V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA95 2SA96 2SA97 2SA98 2SA99	FUI FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	10 10 10 10 10	HF, 20V, 10mA, 50MHz HF, 20V, 10mA, 45MHz HF, 20V, 10mA, 40MHz HF, 20V, 10mA, 30MHz HF, 20V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SA100	MAT	Ge-PNP	2	HF/ZF, 40V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA101	MAT	Ge-PNP	2	HF/ZF, 40V, 10mA, 15MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA102	MAT	Ge-PNP	2	HF/ZF, 40V, 10mA, 25MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA103	MAT	Ge-PNP	2	HF/ZF, 40V, 10mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA104	MAT	Ge-PNP	2	HF/ZF, 40V, 10mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA105	FUI	Ge-PNP	2b	HF, 6V, 10mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA106	FUI	Ge-PNP	2b	HF, 6V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA107	FUI	Ge-PNP	2b	HF, 6V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA108	FUI	Ge-PNP	2b	HF, 20V, 10mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA109	FUI	Ge-PNP	2b	HF, 20V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA110	FUI	Ge-PNP	2b	HF, 20V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA111	FUI	Ge-PNP	2b	HF, 20V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA112	FUI	Ge-PNP	2b	HF, 20V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA113	FUI	Ge-PNP	2b	HF-M, 34V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA114	FUI	Ge-PNP	2b	AM-ZF, 34V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA115	FUI	Ge-PNP	2b	HF, 34V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA116	FUI	Ge-PNP	2b	HF, 30V, 10mA, 120MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA117	FUI	Ge-PNP	2b	HF-O, 30V, 10mA, 110MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA118	FUI	Ge-PNP	2b	HF-M, 30V, 10mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA119	FUI	Si-PNP	6	HF-Tr, 40V, 0,3A, 200MHz	BFX 29 (6), 2N2904-05 (6)	
2SA120	FUI	Si-PNP	6	=2SA119: 25V		
2SA121	SON	Ge-PNP	2c	FM, 15V, 2mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA122	SON	Ge-PNP	2c	FM, 15V, 2mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA123	SON	Ge-PNP	2c	FM, 15V, 2mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA124	SON	Ge-PNP	2c	FM, 15V, 2mA, 120MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA125	SON	Ge-PNP	2c	FM, 15V, 2mA, 120MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA126	NIP	Ge-PNP	4	S, 12V, 0,05A, 50/110ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA127	TOS	Ge-PNP	2b	HF, 70V, 0,05A, 25MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2), 2SA358 (2)	
2SA128	TOS	Ge-PNP	2b	NF/S, 40V, 0,6A, >15MHz	ASY 76-77 (6a), 2N1309 (6a)	
2SA129	TOS	Ge-PNP	2b	NF/S, 40V, 0,6A, >15MHz	ASY 76-77 (6a), 2N1309 (6a)	
2SA130	HIT	Ge-PNP	2b	HF, 9V, 10mA, 65MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA131	HIT	Ge-PNP	2b	HF-O, 9V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA132	HIT	Ge-PNP	2b	HF-M, 9V, 10mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA133	HIT	Ge-PNP	2b	AM-ZF, 9V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA167 2SA168(A) 2SA169 2SA170 2SA171 2SA172 2SA173 2SA174	NIP NIP NIP NIP NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 (8) 8 (8) 8 (8) 8 (8) 8 (8)	HF/S, 20V, 0,05A, 9MHz =2SA167: m. Kühlk. HF/S, 20V, 0,05A, 15MHz =2SA169: m. Kühlk. HF/S, 20V, 0,05A, 8MHz =2SA171: m. Kühlk. HF/S, 20V, 0,05A, 4MHz =2SA173: m. Kühlk.	ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1302 (6a)	
2SA175 2SA176 2SA178	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 18V, 5mA, 85MHz HF, 18V, 5mA, 85MHz HF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA180 2SA181 2SA182 2SA183 2SA184	SAY SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2	HF/ZF, 15V, 0,01A, 10MHz HF/ZF, 15V, 0,01A, 5MHz HF/ZF, 15V, 0,01A, 5MHz HF/ZF, 15V, 0,01A, 16MHz HF/ZF, 15V, 0,01A, 3MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA188 2SA189	FUI FUI	Ge-PNP Ge-PNP	2 2	HF/ZF, 12V, 15mA, 10MHz HF/ZF, 12V, 15mA, 6MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA190 2SA191 2SA192	OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF-M, 20V, 15mA, 40MHz HF-M, 20V, 15mA, 20MHz HF, 20V, 15mA, 13MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA193 2SA194 2SA195 2SA196	OKI OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	HF/ZF, 15V, 15mA, 13MHz HF/ZF, 15V, 15mA, 7MHz HF/ZF, 15V, 15mA, 4MHz HF/ZF, 15V, 15mA, 2,5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA197 2SA198 2SA199 2SA200	SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	AM-ZF, 15V, 10mA AM-ZF, 15V, 5mA HF, 15V, 5mA HF, 15V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA201 2SA202 2SA203	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	2 2 2	HF/ZF, 15V, 15mA, 8MHz AM-ZF, 15V, 15mA, 12MHz AM-ZF, 15V, 15mA, 5MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA204 2SA205 2SA206 2SA207	NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	HF/S, 30V, 0,2A, 6MHz HF/S, 30V, 0,2A, 5MHz HF/S, 30V, 0,2A, 7MHz HF/S, 30V, 0,2A, 12MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1304 (6a)	
2SA208 2SA209 2SA210	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	8 8 8	S, 20V, 0,4A, >3MHz =2SA208: >5MHz =2SA208: >10MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a)	
2SA211 2SA212	HIT HIT	Ge-PNP Ge-PNP	8 8	S, 18V, 0,1A, >4MHz =2SA211: 25V	ASY 26-27 (6a), 2N1302 (6a)	
2SA213 2SA214 2SA215 2SA216	NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	HF-M, 15V, 2mA, 140MHz HF-O, 15V, 2mA, 140MHz HF, 15V, 2mA, 120MHz HF, 15V, 2mA, 120MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA217	HIT	Ge-PNP	5	HF/S, 25V, 0,1A, 14MHz	ASY 26-27 (6a), 2N1306 (6a)	
2SA218 2SA219 2SA220 2SA221 2SA222 2SA223 2SA224 2SA225 2SA226 2SA227	SAY SAY SAY SAY SAY SAY SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2b 2 2 2 2 2 2b 2 2b 2b	HF/ZF, 20V, 10mA, 55MHz FM-ZF, 20V, 15mA, 55MHz HF, 20V, 15mA, 60MHz HF, 20V, 15mA, 55MHz HF, 20V, 15mA, 69MHz HF-O, 20V, 15mA, 65MHz HF, 20V, 10mA, 90MHz HF, 20V, 15mA, 55MHz HF-M, 15V, 10mA, 95MHz HF, 20V, 10mA, 90MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA228	SAY	Ge-PNP	2b	HF, 80V, 0,05A, 35MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2), 2SA358 (2)	
2SA229 2SA230	TOS TOS	Ge-PNP Ge-PNP	5 5	VHF, 20V, 5mA, 400MHz VHF, 20V, 5mA, 400MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA231 2SA232	HIT HIT	Ge-PNP Ge-PNP	15a 15a	NF/S, 40V, 0,4A, 3W =2SA231: 30V	AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11)	
2SA233 2SA234 2SA235	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF/ZF, 20V, 10mA, 100MHz HF/ZF, 20V, 10mA, 120MHz HF, 20V, 10mA, 135MHz	AF 106 (5), AF 109R (5), 2N3279-86 (5) AF 106 (5), AF 109R (5), 2N3279-86 (5) AF 106 (5), AF 109R (5), 2N3279-86 (5)	
2SA236 2SA237	TOS TOS	Ge-PNP Ge-PNP	2b 2b	ZF, 18V, 5mA, 35MHz ZF, 18V, 5mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	





Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA266 2SA267 2SA268 2SA269	FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	HF, 20V, 10mA, 60MHz HF, 20V, 10mA, 50MHz HF, 20V, 10mA, 40MHz HF, 20V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA270 2SA271 2SA272	FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP	2 2 2	HF, 9V, 10mA, 50MHz HF, 9V, 10mA, 30MHz AM-ZF, 9V, 10mA, 20MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA273 2SA274 2SA275	FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP	2 2 2	HF, 34V, 10mA, 40MHz AM-ZF, 34V, 10mA, 30MHz HF, 34V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA276	TOS	Ge-PNP	5	S, 15V, 0,02A, 210MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955 (4a)	
2SA277 2SA278	TOS TOS	Ge-PNP Ge-PNP	8 8	S, 18V, 0,04A, 13MHz S, 18V, 0,04A, >11MHz	ASY 26-27 (6a), 2N1306 (6a) ASY 26-27 (6a), 2N1306 (6a)	
2SA279 2SA280 2SA281	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	10 10 10	HF, 30V, 30mA, 150MHz HF, 30V, 30mA, 70MHz HF, 50V, 30mA, 100MHz	AF 121 (5a), AF 202 (5a), 2N3323-25 (4a) AF 121 (5a), AF 202 (5a), 2N3323-25 (4a) AF 118 (10), SFT 162 (2b), 2SA 250 (2), 2SA358 (2)	
2SA282 2SA283 2SA284	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	8 8 8	S, 18V, 0,2A, 6MHz S, 18V, 0,2A, 10MHz S, 18V, 0,2A, 14MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a)	
2SA285 2SA286 2SA287	NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 18V, 5mA, 40MHz HF, 18V, 5mA, 50MHz HF, 18V, 5mA, 60MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA288 2SA289 2SA290	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	10 10 10	VHF, 10mA, 330MHz VHF, 10mA, 350MHz VHF, 10mA, 370MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA291 2SA292 2SA293 2SA294 2SA295	FUI FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	4 4 4 4 4	VHF, 20V, 50mA, 100MHz VHF, 15V, 50mA, 200MHz VHF, 15V, 50mA, 300MHz VHF, 15V, 50mA, 400MHz VHF, 15V, 50mA	AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a)	
2SA296 2SA297 2SA298	YAU YAU YAU	Ge-PNP Ge-PNP Ge-PNP	2 2 2b	HF/ZF, 15V, 15mA, 5MHz HF/ZF, 16V, 15mA, 10MHz HF, 40V, 10mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SA299 2SA300	SAY SAY	Ge-PNP Ge-PNP	2 2	AM-ZF, 15V, 10mA AM-ZF, 15V, 10mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA301	MAT	Ge-PNP	10	HF/S, 30V, 0,03A, 100MHz	AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	
2SA302 2SA303	MAT MAT	Ge-PNP Ge-PNP	1 1	S, 20V, 0,1A, 6MHz S, 20V, 0,1A, 9MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a)	
2SA304 2SA305	TOS TOS	Ge-PNP Ge-PNP	8 8	HF, 18V, 40mA, 4,5MHz HF, 18V, 40mA, 10MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA306 2SA307	YAU YAU	Ge-PNP Ge-PNP	2b 2b	HF, 40V, 10mA, 55MHz HF, 40V, 10mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA308 2SA309 2SA310	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	10 10 10	UHF, 20V, 8mA, 450MHz UHF, 20V, 5mA, 600MHz UHF, 32V, 25mA, 650MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA311 2SA312	TOS TOS	Ge-PNP Ge-PNP	8 8	S, 40V, 0,4A, 50MHz S, 40V, 0,4A, 50MHz	ASY 26-27 (6a), 2N1308 (6a) ASY 26-27 (6a), 2N1308 (6a)	
2SA313 2SA314 2SA315 2SA316	TOS TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	HF, 18V, 20mA, 40MHz HF, 18V, 20mA, 40MHz HF, 18V, 20mA, 55MHz HF, 18V, 20mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA321 2SA322 2SA323 2SA324	SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	HF/ZF, 20V, 15mA, 30MHz HF/ZF, 20V, 15mA, 35MHz HF/ZF, 20V, 15mA, 40MHz HF/ZF, 20V, 15mA, 55MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA325 2SA326	YAU YAU	Ge-PNP Ge-PNP	2 2	S, 20V, 0,08A, 5MHz S, 20V, 0,08A, 10MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a)	
2SA327	YAU	Ge-PNP	2b	S, 40V, 0,08A, 35MHz	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA328 2SA329 2SA330 2SA331	SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2b 2 2 2	HF/ZF, 20V, 10mA, 3MHz HF/ZF, 20V, 10mA, 6,5MHz HF/ZF, 20V, 10mA, 6,5MHz HF/ZF, 40V, 50mA, >40MH	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA332 2SA333 2SA334	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 20V, 10mA, 60MHz HF, 20V, 10mA, 55MHz HF, 20V, 10mA, 65MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA336 2SA337	HIT HIT	Ge-PNP Ge-PNP	2b 2b	AM-ZF, 9V, 10mA, 30MHz HF, 9V, 10mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA338 2SA339	MAT MAT	Ge-PNP Ge-PNP	22 22	HF, 20V, 5mA, 15MHz HF, 20V, 5mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA340 2SA341 2SA342	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	5 5 5	FM, 20V, 10mA, 70MHz FM, 20V, 10mA, 70MHz FM, 20V, 10mA, 100MHz	AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a)	
2SA343	MAT	Ge-PNP	10	VHF, 20V, 5mA, 100MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA344	MAT	Ge-PNP	2b	FM, 30V, 30mA, 100MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA345 2SA346 2SA347 2SA348 2SA349	MIT MIT MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5 5	VHF, 20V, 10mA, >250MHz VHF, 20V, 10mA, >250MHz VHF, 20V, 10mA, >250MHz FM, 20V, 10mA, >200MHz FM, 20V, 10mA, >100MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA350 2SA351 2SA352 2SA353 2SA354 2SA355 2SA356 2SA357	HIT HIT HIT HIT HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2 2 2 2	HF, 20V, 10mA, 40MHz HF-O, 20V, 10mA, 40MHz HF, 20V, 10mA, 40MHz AM-ZF, 25V, 10mA, 30MHz HF, 25V, 10mA, 30MHz HF, 25V, 10mA, 30MHz AM-ZF, 9V, 10mA, 25MHz HF, 9V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA358	HIT	Ge-PNP	2	HF, 75V, 0,05A, 40MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2)	
2SA359	SAY	Ge-PNP	8	VHF, 20V, 20mA, 300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a)	
2SA360 2SA361 2SA362	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 20V, 10mA, 110MHz HF, 20V, 10mA, 125MHz HF-O, 30V, 30mA, 150MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	
2SA363	MIT	Ge-PNP	2b	S, 10V, 30mA, 150MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipò	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SA364 2SA365 2SA366	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 9V, 10mA, 45MHz HF-O, 9V, 10mA, 50MHz HF, 9V, 10mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA367 2SA368 2SA369	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	HF, 20V, 10mA, 30MHz HF, 20V, 10mA, 40MHz HF, 20V, 10mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA370	MIT	Ge-PNP	2	HF, 75V, 0,05A, 40MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2), 2SA 358 (2)	
2SA371	MIT	Ge-PNP	2	S, 20V, 15mA, 10,5MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA372	TOS	Ge-PNP	4a	S, 15V, 0,2A, 6/45ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA373(A)	HIT	Ge-PNP	8	HF-Tr, 25V, 0,15A, 400MHz	AFY 18 (6), 2N1141-42 (6)	
2SA374	MAT	Ge-PNP	8	VHF, 34V, 0,3A, 300MHz	AFY 18 (6), 2N1141-42 (6)	
2SA375	MIT	Ge-PNP	2	HF-Tr, 30V, 0,1A, 40MHz	AF 202 (5a) 2N3323-25 (4a)	
2SA376	SON	Ge-PNP	5	FM, 22V, 10mA	AF 124-125 (5a), AF 106 (5), 2N3323-25 (4a)	
2SA377 2SA378 2SA379	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	5 5 5	VHF, 20V, 5mA, 200MHz VHF, 20V, 5mA, 250MHz VHF, 20V, 5mA, 300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA380 2SA381 2SA382 2SA383 2SA384	YAU YAU YAU YAU YAU	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2	HF, 25V, 10mA, 60MHz HF, 25V, 10mA, 35MHz HF, 25V, 10mA, 30MHz HF, 25V, 10mA, 25MHz HF, 25V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA385	MAT	Ge-PNP	2	HF/S, 16V, 10mA, 10MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA386	MAT	Ge-PNP	8	VHF-Tr, 32V, 0,3A, 350MHz	AFY 18 (6), 2N1141-42 (6)	
2SA387	SAY	Ge-PNP	2	AM-ZF, 10V, 15mA	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (5a)	
2SA389 2SA390	HIT HIT	Ge-PNP Ge-PNP	5 5	UHF, 20V, 10mA, 600MHz UHF, 20V, 10mA, 700MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA391	OKI	Ge-PNP	8	HF/S, 18V, 0,2A, 7MHz	ASY 26-27 (6a), 2N1302 (6a)	
2SA392	OKI	Ge-PNP	8	HF/S, 18V, 0,2A, 11MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA393	OKI	Ge-PNP	8	HF/S, 18V, 0,2A, 16MHz	ASY 26-27 (6a), 2N1306 (6a)	
2SA393A	OKI	Ge-PNP	8	=2SA393: 30V		
2SA394	OKI	Ge-PNP	8	HF/S, 18V, 0,2A, 22MHz	ASY 26-27 (6a), 2N1308 (6a)	
2SA395	OKI	Ge-PNP	8	HF/S, 18V, 0,2A, 29MHz	ASY 26-27 (6a), 2N1308 (6a)	
2SA396	OKI	Ge-PNP	8	HF/S, 15V, 0,2A, 6MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA397	OKI	Ge-PNP	8	HF/S, 23V, 0,2A, 8MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA398	OKI	Ge-PNP	8	HF/S, 30V, 0,2A, 10MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA399	OKI	Ge-PNP	8	HF/S, 30V, 0,2A, 12MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA400	FUI	Ge-PNP	2b	HF, 20V, 10mA, 70MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA401	HIT	Ge-PNP	2b	HF, 30V, 40mA, 30MHz	AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	
2SA402	TOS	SI-PNP	4a	Uni, 35V, 0,1A, 200MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA403	NIP	Ge-PNP	2	FM, 20V, 5mA, 280MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA404	NIP	Ge-PNP	5	VHF, 20V, 5mA, 400MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA405	NIP	Ge-PNP	4	S, 15V, 0,05A, 50/110ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA406	NIP	Ge-PNP	8	S, 30V, 0,2A, 9MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA407	NIP	Ge-PNP	8	S, 30V, 0,2A, 14MHz	ASY 26-27 (6a), 2N1306 (6a)	
2SA408	FUI	Ge-PNP	4	S, 15V, 0,05A, 50MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA409	FUI	Ge-PNP	4	S, 15V, 0,05A, 80MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA410	NIP	Ge-PNP	4a	S, 12V, 0,15A, 25/90ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA411	NIP	Ge-PNP	4a	S, 15V, 0,15A, 25/85ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA412	HIT	Ge-PNP	2	HF-Tr, 13V, 0,1A, 40MHz	2N3323-25 (4a)	
2SA413	MAT	Ge-PNP	4	S, 20V, 0,03A, >300MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA414	MAT	Ge-PNP	8	S, 30V, 0,2A, 7MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA415	MAT	Ge-PNP	8	S, 25V, 0,2A, 10MHz	ASY 26-27 (6a), 2N1306 (6a)	
2SA416	MAT	Ge-PNP	12	S, 70V, 0,7A, 120MHz	AUY 10 (12)	
2SA417	NIP	Ge-PNP	4	S, 15V, 0,2A, <70/100ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Type	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SA419	SAY	Ge-PNP	5	VHF, 20V, 5mA,	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA420	SAY	Ge-PNP	5	VHF, 20V, 5mA, 550MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA421	SAY	Ge-PNP	5	UHF, 20V, 5mA	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA422	SAY	Ge-PNP	5	UHF, 20V, 5mA, 800MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA423	SAY	Ge-PNP	5	UHF, 20V, 5mA	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA424	SAY	Ge-PNP	5	UHF, 20V, 5mA	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA425	YAU	Ge-PNP	8	VHF, 30V, 30mA, 350MHz	AF 139 (5), AF 239(S) (5), AFY 39 (5a), 2N3279-86 (5)	
2SA426	YAU	Ge-PNP	8	VHF, 30V, 30mA, 500MHz	AF 139 (5), AF 239(S) (5), AFY 39 (5a), 2N3279-86 (5)	
2SA427	SAY	Ge-PNP	2b	HF, 20V, 15mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA428	SAY	Ge-PNP	2b	HF, 20V, 15mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA429	TOS	Si-PNP	21	Vid, 150V, 0,03A, 0,15W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a)	
2SA430	TOS	Ge-PNP	5	UHF, 20V, 5mA, >450MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA431(A)	TOS	Ge-PNP	5	VHF, 20V, 5mA	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA432(A)	TOS	Ge-PNP	5	VHF, 20V, 5mA	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA433	TOS	Ge-PNP	2b	FM-ZF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA434	HIT	Ge-PNP	5	VHF, 20V, 10mA, 880MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA435	HIT	Ge-PNP	5	VHF, 20V, 10mA, 330MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA436	HIT	Ge-PNP	5	VHF, 20V, 10mA, 400MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA437	HIT	Ge-PNP	5	VHF, 20V, 10mA, 400MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA438	HIT	Ge-PNP	5	VHF, 20V, 10mA, 520MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA440(A)	SAY	Ge-PNP	5	VHF, 20V, 5mA, 350MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA441	SAY	Ge-PNP	8	VHF, 20V, 10mA, 500MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA443	HIT	Ge-PNP	sp	Dual-Chopper, 21V, 15mA	—	
2SA444	HIT	Ge-PNP	sp		—	
2SA445	HIT	Ge-PNP	sp	Dual, 16V, 15mA	—	
2SA446	TOS	Ge-PNP	8	S, 15V, 0,2A, <35/170ns	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA447	MAT	Ge-PNP	5	UMF, 25V, 15mA, 650MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA448	SON	Ge-PNP	5	UHF, 15V, 5mA, 1,7GHz	AF 239S (5), 2N5043-44 (5)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA332 2SA333 2SA334	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 20V, 10mA, 60MHz HF, 20V, 10mA, 55MHz HF, 20V, 10mA, 65MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA336 2SA337	HIT HIT	Ge-PNP Ge-PNP	2b 2b	AM-ZF, 9V, 10mA, 30MHz HF, 9V, 10mA, 35MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA338 2SA339	MAT MAT	Ge-PNP Ge-PNP	22 22	HF, 20V, 5mA, 15MHz HF, 20V, 5mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA340 2SA341 2SA342	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	5 5 5	FM, 20V, 10mA, 70MHz FM, 20V, 10mA, 70MHz FM, 20V, 10mA, 100MHz	AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (4a), 2N3323-25 (4a)	
2SA343	MAT	Ge-PNP	10	VHF, 20V, 5mA, 100MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA344	MAT	Ge-PNP	2b	FM, 30V, 30mA, 100MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA345 2SA346 2SA347 2SA348 2SA349	MIT MIT MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5 5	VHF, 20V, 10mA, >250MHz VHF, 20V, 10mA, >250MHz VHF, 20V, 10mA, >250MHz FM, 20V, 10mA, >200MHz FM, 20V, 10mA, >100MHz	AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a) AF 106 (5), AF 109R (5), 2N3323-25 (4a)	
2SA350 2SA351 2SA352 2SA353 2SA354 2SA355 2SA356 2SA357	HIT HIT HIT HIT HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2 2 2 2	HF, 20V, 10mA, 40MHz HF-O, 20V, 10mA, 40MHz HF, 20V, 10mA, 40MHz AM-ZF, 25V, 10mA, 30MHz HF, 25V, 10mA, 30MHz HF, 25V, 10mA, 30MHz AM-ZF, 9V, 10mA, 25MHz HF, 9V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA358	HIT	Ge-PNP	2	HF, 75V, 0,05A, 40MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2)	
2SA359	SAY	Ge-PNP	8	VHF, 20V, 20mA, 300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a)	
2SA360 2SA361 2SA362	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 20V, 10mA, 110MHz HF, 20V, 10mA, 125MHz HF-O, 30V, 30mA, 150MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a) AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	
2SA363	MIT	Ge-PNP	2b	S, 10V, 30mA, 150MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	



Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA364 2SA365 2SA366	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b	HF, 9V, 10mA, 45MHz HF-O, 9V, 10mA, 50MHz HF, 9V, 10mA, 75MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA367 2SA368 2SA369	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	HF, 20V, 10mA, 30MHz HF, 20V, 10mA, 40MHz HF, 20V, 10mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA370	MIT	Ge-PNP	2	HF, 75V, 0,05A, 40MHz	AF 118 (10), SFT 162 (2b), 2SA250 (2), 2SA 358 (2)	
2SA371	MIT	Ge-PNP	2	S, 20V, 15mA, 10,5MHz	ASY 26-27 (6a), 2N1304 (6a)	
2SA372	TOS	Ge-PNP	4a	S, 15V, 0,2A, 6/45ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA373(A)	HIT	Ge-PNP	8	HF-Tr, 25V, 0,15A, 400MHz	AFY 18 (6), 2N1141-42 (6)	
2SA374	MAT	Ge-PNP	8	VHF, 34V, 0,3A, 300MHz	AFY 18 (6), 2N1141-42 (6)	
2SA375	MIT	Ge-PNP	2	HF-Tr, 30V, 0,1A, 40MHz	AF 202 (5a) 2N3323-25 (4a)	
2SA376	SON	Ge-PNP	5	FM, 22V, 10mA	AF 124-125 (5a), AF 106 (5), 2N3323-25 (4a)	
2SA377 2SA378 2SA379	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	5 5 5	VHF, 20V, 5mA, 200MHz VHF, 20V, 5mA, 250MHz VHF, 20V, 5mA, 300MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA380 2SA381 2SA382 2SA383 2SA384	YAU YAU YAU YAU YAU	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2	HF, 25V, 10mA, 60MHz HF, 25V, 10mA, 35MHz HF, 25V, 10mA, 30MHz HF, 25V, 10mA, 25MHz HF, 25V, 10mA, 40MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA385	MAT	Ge-PNP	2	HF/S, 16V, 10mA, 10MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA386	MAT	Ge-PNP	8	VHF-Tr, 32V, 0,3A, 350MHz	AFY 18 (6), 2N1141-42 (6)	
2SA387	SAY	Ge-PNP	2	AM-ZF, 10V, 15mA	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (5a)	
2SA389 2SA390	HIT HIT	Ge-PNP Ge-PNP	5 5	UHF, 20V, 10mA, 600MHz UHF, 20V, 10mA, 700MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	

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2SA391 2SA392 2SA393 2SA393A 2SA394 2SA395 2SA396 2SA397 2SA398 2SA399	OKI OKI OKI OKI OKI OKI OKI OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8	HF/S, 18V, 0,2A, 7MHz HF/S, 18V, 0,2A, 11MHz HF/S, 18V, 0,2A, 16MHz =2SA393; 30V HF/S, 18V, 0,2A, 22MHz HF/S, 18V, 0,2A, 29MHz HF/S, 15V, 0,2A, 6MHz HF/S, 23V, 0,2A, 8MHz HF/S, 30V, 0,2A, 10MHz HF/S, 30V, 0,2A, 12MHz	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a)  ASY 26-27 (6a), 2N1308 (6a) ASY 26-27 (6a), 2N1308 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1304 (6a)	
2SA400	FUI	Ge-PNP	2b	HF, 20V, 10mA, 70MHz	AF 124-125 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA401	HIT	Ge-PNP	2b	HF, 30V, 40mA, 30MHz	AF 121 (5a), AF 202 (5a), 2N3323-25 (4a)	
2SA402	TOS	Si-PNP	4a	Uni, 35V, 0,1A, 200MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA403 2SA404	NIP NIP	Ge-PNP Ge-PNP	2 5	FM, 20V, 5mA, 280MHz VHF, 20V, 5mA, 400MHz	AF 108 (5), AF 109R (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA405	NIP	Ge-PNP	4	S, 15V, 0,05A, 50/110ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA406 2SA407	NIP NIP	Ge-PNP Ge-PNP	8 8	S, 30V, 0,2A, 9MHz S, 30V, 0,2A, 14MHz	ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a)	
2SA408 2SA409	FUI FUI	Ge-PNP Ge-PNP	4 4	S, 15V, 0,05A, 50MHz S, 15V, 0,05A, 80MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA410 2SA411	NIP NIP	Ge-PNP Ge-PNP	4a 4a	S, 12V, 0,15A, 25/90ns S, 15V, 0,15A, 25/85ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA412	HIT	Ge-PNP	2	HF-Tr, 13V, 0,1A, 40MHz	2N3323-25 (4a)	
2SA413	MAT	Ge-PNP	4	S, 20V, 0,03A, >300MHz	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA414 2SA415	MAT MAT	Ge-PNP Ge-PNP	8 8	S, 30V, 0,2A, 7MHz S, 25V, 0,2A, 10MHz	ASY 26-27 (6a), 2N1304 (6a) ASY 26-27 (6a), 2N1306 (6a)	
2SA416	MAT	Ge-PNP	12	S, 70V, 0,7A, 120MHz	AUY 10 (12)	
2SA417	NIP	Ge-PNP	4	S, 15V, 0,2A, <70/100ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	

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2SA419 2SA420 2SA421 2SA422 2SA423 2SA424	SAY SAY SAY SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5 5 5	VHF, 20V, 5mA, VHF, 20V, 5mA, 550MHz UHF, 20V, 5mA UHF, 20V, 5mA, 800MHz UHF, 20V, 5mA UHF, 20V, 5mA	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA425 2SA426	YAU YAU	Ge-PNP Ge-PNP	8 8	VHF, 30V, 30mA, 350MHz VHF, 30V, 30mA, 500MHz	AF 139 (5), AF 239(S) (5), AFY 39 (5a), 2N3279-86 (5) AF 139 (5), AF 239(S) (5), AFY 39 (5a), 2N3279-86 (5)	
2SA427 2SA428	SAY SAY	Ge-PNP Ge-PNP	2b 2b	HF, 20V, 15mA, 45MHz HF, 20V, 15mA, 50MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA429	TOS	Si-PNP	21	Vid, 150V, 0,03A, 0,15W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a)	
2SA430 2SA431(A) 2SA432(A)	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	5 5 5	UHF, 20V, 5mA, >450MHz VHF, 20V, 5mA VHF, 20V, 5mA	AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA433	TOS	Ge-PNP	2b	FM-ZF, 18V, 5mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA434 2SA435 2SA436 2SA437 2SA438	HIT HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5 5	VHF, 20V, 10mA, 880MHz VHF, 20V, 10mA, 330MHz VHF, 20V, 10mA, 400MHz VHF, 20V, 10mA, 400MHz VHF, 20V, 10mA, 520MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA440(A) 2SA441	SAY SAY	Ge-PNP Ge-PNP	5 8	VHF, 20V, 5mA, 350MHz VHF, 20V, 10mA, 500MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA443 2SA444 2SA445	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	sp sp sp	Dual-Chopper, 21V, 15mA Dual, 16V, 15mA	— — —	
2SA446	TOS	Ge-PNP	8	S, 15V, 0,2A, <35/170ns	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA447	MAT	Ge-PNP	5	UHF, 25V, 15mA, 650MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA448	SON	Ge-PNP	5	UHF, 15V, 5mA, 1,7GHz	AF 239S (5), 2N5043-44 (5)	

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2SA449 2SA450 2SA451 2SA452	HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	4 4 4 4	S, 10V, 0,1A, <80/120ns S, 12V, 0,1A, <60/95ns S, 12V, 0,1A, <60/110ns S, 12V, 0,1A, <60/120ns	ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) ASZ 21 (4), 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	
2SA453 2SA454 2SA455 2SA456	SON SON SON SON	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	5 5 5 5	VHF, 22V, 10mA, 630MHz VHF, 22V, 10mA, 630MHz VHF, 22V, 10mA, 630MHz VHF, 22V, 10mA, 630MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA457	TOS	Ge-PNP	2b	HF, 18V, 20mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA458 2SA459	MIT MIT	Ge-PNP Ge-PNP	8 8	S, 25V, 0,2A S, 25V, 0,2A	ASY 26-27 (6a), 2N1302 (6a) ASY 26-27 (6a), 2N1302 (6a)	
2SA460 2SA461 2SA462 2SA463 2SA464	MIT MIT MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2b 2b 2b 2b 2b	VHF-O, 20V, 10mA, 400MHz VHF, 20V, 10mA, 400MHz VHF, 20V, 10mA, 400MHz VHF, 20V, 10mA, 300MHz UHF, 15V, 10mA, 850MHz	AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 109R (5), AF 139 (5), AF 239(S) (5), 2N3323-25 (4a) AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA465	MAT	Ge-PNP	5	UHF, 20V, 5mA, 600MHz	AF 139 (5), AF 239(S) (5), 2N3279-86 (5)	
2SA466	TOS	Ge-PNP	2	HF, 18V, 10mA, 15MHz	AF 124-127 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA467	TOS	Si-PNP	21	Uni, 40V, 0,4A, 0,3W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2SC367	
2SA468 2SA469 2SA470 2SA471 2SA472	TOS TOS TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2	HF, 18V, 10mA, 30MHz HF, 18V, 10mA, 30MHz HF, 18V, 10mA, 30MHz FM-ZF, 18V, 10mA HF, 18V, 10mA, 30MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA473	TOS	Si-PNP	28	NF/S-L, 30V, 3A, 10W	BD 242 (28), BD 576 (28b), BD 586 (28b)	
2SA474 2SA475	TOS TOS	Ge-PNP Ge-PNP	2 2	HF, 50V, 50mA, 70MHz HF, 20V, 50mA, 30MHz	AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a) AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a)	
2SA476 2SA477	TOS TOS	Ge-PNP Ge-PNP	2 2	HF, 18V, 10mA, 65MHz FM-ZF, 18V, 10mA	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a) AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA478 2SA479	TOS TOS	Ge-PNP Ge-PNP	2 2	S, 40V, 0,4A, >25MHz S, 40V, 0,2A, >25MHz	2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a) 2N705 (4a), 2N960-67 (4a), 2N2955-57 (4a)	

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2SA480	SON	Si-PNP	4	HF, 30V, 0,1A, 70MHz	BF 440-441 (21b), BF 324 (21a), BF 450-451 (21b), BF 540-542 (21b)	
2SA482	TOS	Si-PNP	6	Uni, 40V, 0,6A, 0,6W	BC 160 (6), BC 304 (6), 2N2904-05 (6)	
2SA483	TOS	Si-PNP	11	NF/S-L, 150V, 1,5A, 20W	BDX 16 (11), 2N5344 (11), 2N6211 (11)	
2SA484	TOS	Si-PNP	6	NF/S, 110V, 1,5A, 0,8W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5322 (6)	
2SA485	TOS	Si-PNP	6	=2SA484: 80V	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5323 (6)	
2SA486	TOS	Si-PNP	6	=2SA484: 50V	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5323 (6)	kompl.: 2SC684-686
2SA489	TOS	Si-PNP	28	NF/S-L, 70V, 4A, 30W	BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b)	
2SA490	TOS	Si-PNP	28	NF/S-L, 50V, 3A, 25W	BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b)	
2SA493	TOS	Si-PNP	21	Uni, 50V, 0,05A, 0,2W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA494	TOS	Si-PNP	21	Uni-ra, 35V, 0,03A, 0,2W	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2SA495	TOS	Si-PNP	21	Uni, 35V, 0,1A, 0,2W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	kompl.: 2SC390
2SA496	TOS	Si-PNP	29	NF/S-L, 40V, 0,8A, 5W	BD 136 (29), BD 166 (29), BD 176 (29), BD 234 (29), BD 438 (29)	
2SA497	TOS	Si-PNP	6	NF/S, 80V, 0,8A, 0,6W	BC 161 (6), BC 303 (6), 2N4036 (6), 2N2904-05A (6)	
2SA498	TOS	Si-PNP	6	=2SA497: 50V	BC 161 (6), BC 303 (6), 2N4037 (6), 2N2904-05 (6)	kompl.: 2SC496-498
2SA499	TOS	Si-PNP	4a	Uni, 50V, 0,1A, 250MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA500	TOS	Si-PNP	4a	=2SA499: 30V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA501	TOS	Si-PNP	6	Uni, 40V, 0,2A, 200MHz	BC 160 (6), BC 304 (6), 2N2904-05 (6)	kompl.: 2SC501
2SA502	TOS	Si-PNP	21	Nix, 90V, 0,1A, 0,3W	BF 397 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a)	
2SA503	TOS	Si-PNP	6	Uni, 60V, 0,6A, 130MHz	BC 161 (6), BC 303 (6), 2N2904-05 (6)	
2SA504	TOS	Si-PNP	6	=2SA503: 40V	BC 160 (6), BC 304 (6), 2N2904-05 (6)	kompl.: 2SC503-504

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2SA505	TOS	Si-PNP	29	NF/S-L, 60V, 0,8A, 5W	BD 138 (29), BD 168 (29), BD 178 (29), BD 236 (29), BD 440 (29) kompl.: 2SC495	
2SA506	TOS	Ge-PNP	5	VHF, 20V, 5mA, 300MHz	AF 106 (5), AF 109R (5), 2N3279-86 (5)	
2SA507	TOS	Ge-PNP	5	VHF, 20V, 5mA, 250MHz	AF 106 (5), AF 109R (5), 2N3279-86 (5)	
2SA508	TOS	Ge-PNP	5	VHF, 20V, 5mA, 200MHz	AF 106 (5), AF 109R (5), 2N3279-86 (5)	
2SA509	TOS	Si-PNP	39b	Uni, 35V, 0,5A, 0,6W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2SC509	
2SA510	TOS	Si-PNP	6	NF/S, 120V, 1,5A, 0,8W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5322 (6)	
2SA511	TOS	Si-PNP	6	NF/S, 90V, 1A, 0,8W	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5322 (6)	
2SA512	TOS	Si-PNP	6	NF/S, 80V, 1,5A, 0,8W	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4037 (6), 2N5323 (6)	
2SA513	TOS	Si-PNP	6	NF/S, 50V, 1A, 0,8W	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4037 (6), 2N5323 (6) kompl.: 2SC510-513	
2SA516	TOS	Si-PNP	6	NF/S, 80V, 1,5A, 0,8W	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N4037 (6), 2N5323 (6)	
2SA516A	TOS	Si-PNP	6	=2SA516: 120V	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N4036 (6), 2N5322 (6) kompl.: 2SC516(A)	
2SA517	TOS	Ge-PNP	2	HF, 18V, 10mA, 60MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA518	TOS	Ge-PNP	2	HF, 18V, 10mA, 45MHz	AF 124-126 (5a), AF 200 (5a), 2N3323-25 (4a)	
2SA522	FUI, TOS	Si-PNP	4	VHF, 25V, 0,1A, 200MHz	BF 324 (21a), BF 440-441 (21b), BF 450-451 (21b), BF 540-542 (21b)	
2SA522A	FUI, TOS	Si-PNP	4	=2SA522: 50V		
2SA523	FUI	Si-PNP	6	Uni, 40V, 0,3A, 0,65W	BSW 23 (6), BSV 16 (6), BSV 82 (6), BSW 40 (6), 2N2904-05 (6)	
2SA523A	FUI	Si-PNP	6	=2SA523: 60V		
2SA524	FUI	Si-PNP	4a	Uni, 25V, 0,1A, 250MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA525	TOS	Ge-PNP	5	VHF, 20V, 5mA, 250MHz	AF 106 (5), AF 109R (5), 2N3279-86 (5)	
2SA526	SON	Si-PNP	6	Uni, 50V, 1A, 0,5W	BC 161 (6), BC 303 (6), 2N2904-05 (6)	

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2SA527 2SA528 2SA529	SON SON SON	Si-PNP Si-PNP Si-PNP	24b 24b 6	HF/S, 50V, 2A, 5W HF/S, 50V, 2A, 5W HF/S, 50V, 1A, 5W	-- -- BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2SA530	HIT	Si-PNP	4	Uni, 50V, 0,1A, 300MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA532	SAY	Si-PNP	8	Uni, 50V, 0,2A, 0,5W	BC 160 (6), BC 304 (6), 2N2904-05 (6)	kompl.: 2SC875-876
2SA535 2SA536	SAY SAY	Si-PNP Si-PNP		Uni, 75V, 0,7A, 0,5W =2SA535: 50V	BC 161 (6), BC 303 (6), 2N2904-05A (6) BC 160 (6), BC 304 (6), 2N2904-05 (6)	kompl.: 2SC873-874 kompl.: 2SC873-874
2SA537 2SA537A	HIT HIT	Si-PNP Si-PNP	6 6	Uni, 60V, 0,7A, 0,75W =2SA537: 90V	BC 161 (6), BC 303 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6) BC 161 (6), BC 303 (6), BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6) kompl.: 2SC708(A)	
2SA538	TOS	Ge-PNP	2	HF/S, 25V, 0,05A, 8MHz	ASY 26-27 (6a), 2N1302 (6a)	
2SA539	NIP	Si-PNP	21	Uni, 60V, 0,2A, 0,25W	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a) kompl.: 2SC815	
2SA542 2SA543	NIP NIP	Si-PNP Si-PNP	17b 17b	Uni, 30V, 0,05A, 0,15W =2SA542	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA544	NIP	Si-PNP	6	Uni, 60V, 0,2A, 0,75W	BC 161 (6), BC 303 (6), 2N2904-05 (6)	kompl.: 2SC32
2SA545	NIP	Si-PNP	21	Uni, 70V, 0,2A, 0,4W	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a) kompl.: 2SC853	
2SA546 2SA546A 2SA547 2SA547A	MAT MAT MAT MAT	Si-PNP Si-PNP Si-PNP Si-PNP	6 6 24b 24b	Uni, 70V, 1A, 0,75W =2SA546: 90V Uni-L, 70V, 1A, 10W =2SA547: 90V	BC 161 (6), BC 303 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6) BC 161 (6), BC 303 (6), BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6) -- --	kompl.: 2SC696-697(A)

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2SA548	HIT	Si-PNP	2	HF/S, 50V, 0,1A, 400MHz	BSW 24 (4a), BSV 46-48 (4a), 2N2906-07 (4a)	
2SA549 2SA549A	HIT HIT	Si-PNP Si-PNP	4 4	Nix, 70V, 0,1A, 0,2W =2SA549: 110V	BF 397 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a) BF 398 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a)	
2SA550 2SA550A	MAT MAT	Si-PNP Si-PNP	4a 4a	Uni, 25V, 0,1A, 120MHz =2SA550: 45V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2SC538(A)	
2SA552	NIP	Si-PNP	6	S, 60V, 0,2A, <100/300ns	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N2904-05 (6)	
2SA553 2SA554	FUI FUI	Si-PNP Si-PNP	4a 4a	Uni, 40V, 0,3A, 200MHz =2SA553: 25V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA555	FUI	Si-PNP	2i	Uni, 50V, 0,2A, 200MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA556	FUI	Si-PNP	(21k)	Uni, 20V, 0,2A, 200MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA557	FUI	Si-PNP	8a	Uni, 20V, 0,25A, 200MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA558 2SA559 2SA559A	FUI FUI FUI	Si-PNP Si-PNP Si-PNP	4a 4a 4a	S, 40V, 0,2A, 200MHz =2SA558: 20V =2SA559: 40V	BSW 24 (4a), BSX 36 (4a), 2N2906-07 (4a)	
2SA560	FUI, TOS	Si-PNP	8	Uni, 80V, 0,8A, 0,8W	BC 161 (6), BC 303 (6), 2N2904-05 (6)	kompl.: 2SC560
2SA561 2SA562	TOS TOS	Si-PNP Si-PNP	21 21	Uni, 50V, 0,15A, 0,3W Uni, 30V, 0,4A, 0,3W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) kompl.: 2SC734-735	
2SA564 2SA564A	MAT MAT	Si-PNP Si-PNP	21 21	Uni, 25V, 0,1A, 0,25W =2SA564: 45V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2SC828(A)	
2SA565	HIT	Si-PNP	2	Uni, 50V, 0,5A, 0,3W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2SC984	



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2SA566	HIT	Si-PNP	11	HF/S-L, 100V, 0,7A, 10W	2N5344 (11)	
2SA567	HIT	Si-PNP	2	Uni, 30V, 0,1A, 0,2W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA568 2SA569 2SA570	MIT MIT MIT	Si-PNP Si-PNP Si-PNP	21k 21k 21k	Uni, 25V, 0,25A, 0,2W =2SA568: 50V =2SA568: 65V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a)	
2SA571	NIP	SiPNP	6	S, 60V, 1A, <40/160ns	BSV 82 (6), BSW 23 (6), 2N2904-05 (6)	
2SA573 2SA574 2SA575	NJR NJR NJR	Si-PNP Si-PNP Si-PNP	21 21 21	Uni, 30V, 0,1A, 0,3W =2SA573: 60V =2SA573: 90V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a) BC 556 (21a), BF 397 (21a), BF 423 (21)	
2SA576 2SA577	NJR NJR	Si-PNP Si-PNP	8a 8a	Uni, 30V, 0,2A, 0,6W Uni, 60V, 0,4A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a)	
2SA578 2SA579	NIP NIP	Si-PNP Si-PNP	4a 4a	Uni, 50V, 0,03A, 0,3W =2SA578	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA580 2SA581	FUI FUI	Si-PNP Si-PNP	6 6	NF/S, 60V, 0,6A, 0,8W =2SA580: 100V	BC 161 (6), BC 303 (6), 2N4037 (6), 2N5323 (6) BC 161 (6), BC 303 (6), 2N4036 (6), 2N5322 (6)	
2SA594	NIP, TOS	Si-PNP	6	S, 60V, 0,2A, 400MHz	BSV 82 (6), BSW 23 (6), 2N2904-05 (6)	kompl.: 2SC594
2SA597	TOS	Si-PNP	6	S, 50V, 1A, 400MHz	BSV 82 (6), BSW 23 (6), 2N2904-05 (6)	

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2SA603	NIP	Si-PNP	4a	Uni, 60V, 0,2A, 220MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA604 2SA605	NIP NIP	Si-PNP Si-PNP	4a 4a	Nix, 120V, 30mA, 0,3W Nix, 180V, 50mA, 0,3W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a) BF 423 (21), 2N3930 (4a)	
2SA606 2SA607	NIP NIP	Si-PNP Si-PNP	6 24b	NF/S, 100V, 0,7A, 0,7W =2SA606: 1W	BC 161 (6), BC 303 (6), BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6) kompl.: 2SC959-960	
2SA608 2SA609	SAY SAY	Si-PNP Si-PNP	21 21	Uni, 30V, 0,1A, 180MHz =2SA608: 80MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA610 2SA611	NJR NJR	Si-PNP Si-PNP	21 21	Uni, 30V, 0,1A, 170MHz =2SA610: 60V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA612	NJR	Si-PNP	4	Uni, 90V, 0,05A, 100MHz	BF 397 (21a), BF 423 (21), BSS 68 (21a), 2N3497 (4a), 2N3930 (4a)	
2SA613 2SA614	NIP NIP	Si-PNP Si-PNP	11 11	NF/S-L, 60V, 1A, 15W =2SA613: 80V	BDX 14 (11), BD 240B (28), BD 242B (28), BD 580 (28b), 2N3741 (11), 2N5955 (11) kompl.: 2SD150	
2SA615	NIP	Si-PNP	11	NF/S-L, 70V, 3A, 20W	BDX 14 (11), BD 240B (28), BD 242B (28), BD 580 (28b), 2N3741 (11), 2N5955 (11)	
2SA616	NIP	Si-PNP	11	NF/S-L, 80V, 3A, 25W	BDX 14 (11), BD 240B (28), BD 242B (28), BD 580 (28b), 2N3741 (11), 2N5955 (11) kompl.: 2SD155	
2SA617 2SA618	HIT HIT	Si-PNP Si-PNP	4a 4a	Nix, 150V, 0,05A, 0,2W =2SA617: 180V	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a) BF 423 (21), 2N3930 (4a)	
2SA620	NJR	Si-PNP		Uni, 30V, 0,05A, 120MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA621	NJR	Si-PNP	6	Uni, 60V, 0,2A, 0,4W	BC 161 (6), BC 303 (6), 2N2904-05 (6)	
2SA622	NJR	Si-PNP	21	Darl, 30V, 0,3A, B=40.000	BC 516 (21a)	
2SA623 2SA624	MIT MIT	Si-PNP Si-PNP	28d 28d	NF/S-L, 35V, 1,5A, 7W =2SA623: 50V	BD 136 (29), BD 166 (29), BD 234 (29), BD 438 (29) BD 138 (29), BD 168 (29), BD 236 (29), BD 440 (29) kompl.: 2SC1013-1014	

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2SA625	FUI	Si-PNP	6	Uni, 100V, 0,5A, 0,7W	BC 161 (6), BC 303 (6), BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2SA626 2SA627	NIP NIP	Si-PNP Si-PNP	12 12	NF/S-L, 80V, 5A, 60W =2SA626: 100V	BD 246B (30), 2N6226 (12), 2N6229 (12) BD 246C (30), 2N6226 (12), 2N6229 (12)	kompl.: 2SD180 kompl.: 2SD188
2SA628 2SA628A	MIT MIT	Si-PNP Si-PNP	21k 21k	Uni, 30V, 0,1A, 100MHz =2SA628: 60V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA629	MIT	Si-PNP	21k	Uni-ra, 30V, 0,03A, 100MHz	BC 179 (4a), BC 206 (4), BC 253 (21a), BC 214 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2SA631	SAY	Ge-PNP	2	HF, 40V, 0,05A, >40MHz	AF 121 (5a), AF 202(S) (5a), 2N3323-25 (4a)	
2SA633 2SA634	NIP NIP	Si-PNP Si-PNP	28e 28e	NF/S-L, 30V, 2A, 10W =2SA633: 40V	BD 240 (28), BD 242 (28), BD 576 (28b)	kompl.: 2SC1096
2SA635 2SA636	NIP NIP	Si-PNP Si-PNP	28e 28e	NF/S-L, 60V, 1A, 10W =2SA635: 90V	BD 240A (28), BD 242A (28), BD 578 (28b) BD 240C (28), BD 242C (28), BD 582 (28b)	kompl.: 2SC1098
2SA637	MAT	Si-PNP	4a	Nix, 150V, 0,05A, 0,3W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a)	
2SA638 2SA639	NIP NIP	Si-PNP Si-PNP	21 21	Nix, 150V, 0,05A, 0,25W =2SA639: 180V	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a) BF 423 (21), 2N3930 (4a)	
2SA640 2SA641	NIP NIP	Si-PNP Si-PNP	21 21	Uni-ra, 50V, 0,03A, 100MHz Uni, 50V, 0,03A, 100MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a) kompl.: 2SC1222 BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	kompl.: 2SC923
2SA642	NIP	Si-PNP	21	Uni, 30V, 0,3A, 200MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	kompl.: 2SD227
2SA643	NIP	Si-PNP	21	Uni, 40V, 0,5A, 0,5W	BC 327 (21a), BC 297 (4a), BC 727 (21a), BC 636 (21), 2N2906-07 (4a)	kompl.: 2SD261

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA645 2SA646 2SA647	MIT MIT MIT	Si-PNP Si-PNP Si-PNP	28d 28d 28d	NF/S-L, 70V, 0,8A, 7W =2SA645: 90V =2SA645: 110V	BD 520 (34), BD 528 (34) BD 520 (34), BD 528 (34) BD 530 (34)	
2SA648 2SA649	NIP NIP	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 7A, 60W NF/S-L, 150V, 7A, 80W	2N6227 (12), 2N6230 (12) 2N6228 (12), 2N6231 (12)	kompl.: 2SD217 kompl.: 2SD218
2SA650 2SA651	NIP NIP	Si-PNP Si-PNP	12 12	NF/S-L, 150V, 10A, 100W NF/S-L, 150V, 10A, 100W	2N6228 (12), 2N6231 (12) 2N6228 (12), 2N6231 (12)	
2SA652 2SA653	NIP NIP	Si-PNP Si-PNP	11 11	NF/S-L, 150V, 1A, 15W NF/S-L, 150V, 1A, 15W	BDX 16 (11), 2N5344 (11), 2N6211 (11) BDX 16 (11), 2N5344 (11), 2N6211 (11)	
2SA656 2SA657 2SA658	TOS TOS TOS	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 130V, 7A, 50W =2SA656: 100V =2SA656: 70V	2N6228 (12), 2N6231 (12) 2N6227 (12), 2N6230 (12) 2N6226 (12), 2N6229 (12)	kompl.: 2SC519A kompl.: 2SC520A kompl.: 2SC521A
2SA659	SAY	Si-PNP	21k	Uni, 50V, 0,2A, 90MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA661	TOS	Si-PNP	39b	Uni, 70V, 0,2A, 100MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07A (4a)	
2SA663	TOS	Si-PNP	12	NF/S-L, 100V, 7A, 60W	2N6226 (12), 2N6229 (12)	kompl.: 2SC793
2SA666 2SA666A	MAT MAT	Si-PNP Si-PNP	21 21	Uni-ra, 25V, 0,05A, 130MHz =2SA666: 45V	BC 179 (4a), BC 208 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA668 2SA669	MIT MIT	Si-PNP Si-PNP	21k 21k	Vid/S, 100V, 0,1A, 0,15W Vid/S, 160V, 0,1A, 0,15W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a) BF 423 (21), 2N3930 (4a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA670 2SA671	HIT HIT	Si-PNP Si-PNP	28a 28	NF/S-L, 50V, 3A, 25W =2SA670	BD 242A (28), BD 244A (28), BD 578 (28b), BD 588 (28b)	kompl.: 2SC1060-61
2SA672	HIT	Si-PNP	39b	Uni-ra, 50V, 0,2A, 80MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA673 2SA673A	HIT HIT	Si-PNP Si-PNP	39b 39b	Uni, 35V, 0,5A, 0,4W =2SA673: 50V	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a)	kompl.: 2SC1213(A)
2SA675	NIP	Si-PNP	21	Uni, 80V, 0,1A, 100MHz	BC 448 (21e), BC 556 (21a), 2N2906-07A (4a)	
2SA677 2SA678	SON SON	Si-PNP Si-PNP	39b 39b	Uni, 25V, 0,1A, 140MHz =2SA677: 50V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA679 2SA680	TOS TOS	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 12A, 100W =2SA679: 80V	2N6030 (12), 2N6230 (12) 2N6029 (12), 2N6229 (12)	kompl.: 2SC1079 kompl.: 2SC1080
2SA681	TOS	Si-PNP	29	NF/S-L, 100V, 1A, 0,8W	BD 140 (29), BD 170 (29), BD 180 (29), BD 238 (29), BD 442 (29)	
2SA682	TOS	Si-PNP	29	NF/S-L, 80V, 0,75A, 0,8W	BD 140 (29), BD 170 (29), BD 180 (29), BD 238 (29), BD 442 (29)	kompl.: 2SC1382
2SA683 2SA684	MAT MAT	Si-PNP Si-PNP	21 21	Uni, 30V, 1A, 0,75W =2SA683: 60V	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a)	kompl.: 2SC1383-86
2SA685	MAT	Si-PNP	21	Uni, 150V, 0,05A, 0,3W	BF 398 (21a), BF 423 (21), 2N3497 (4a), 2N3930 (4a)	
2SA695 2SA696 2SA697	MIT MIT MIT	Si-PNP Si-PNP Si-PNP	21k 21k 21k	Uni, 25V, 0,7A, 0,5W Uni, 45V, 0,5A, 0,5W =2SA696: 65V	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21), 2N2906-07 (4a) BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a)	kompl.: 2SC1209-11

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA698	MIT	Si-PNP	28d	NF/S-L, 130V, 0,8A, 7W	MJE 350 (29)	
2SA699 2SA699A	MAT MAT	Si-PNP Si-PNP	28 28	NF/S-L, 40V, 2A, 10W =2SA699: 50V	BD 240 (28), BD 242 (28), BD 576 (28b)	kompl.: 2SC1226(A)
2SA700	HIT	Si-PNP	28	NF/S-L, 35V, 1,5A, 8W	BD 240 (28), BD 242 (28), BD 576 (28b)	
2SA701 2SA702	SAY SAY	Si-PNP Si-PNP	21 21	Uni, 30V, 0,05A, 80MHz =2SA701: 50V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA703	MIT	Si-PNP	28d	NF/S-L, 25V, 1,5A, 7W	BD 506 (34), BD 516 (34), BD 526 (34)	kompl.: 2SC1243
2SA704 2SA705	SON SON	Si-PNP Si-PNP	39b 39b	Uni, 25V, 0,2A, 0,25W Uni, 50V, 0,2A, 0,32W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA706	SON	Si-PNP	34	Uni, 60V, 1A, 0,95W	BD 510 (34), BD 518 (34), BD 526 (34)	
2SA707	NIP	Si-PNP	21	Uni, 40V, 0,5A, 0,75W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21i), 2N2906-07 (4a)	
2SA708 2SA708A	NIP NIP	Si-PNP Si-PNP	6 6	NF/S, 80V, 0,7A, 0,8W =2SA708: 100V	BC 161 (6), BC 303 (6), BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	
2SA709	NIP	Si-PNP	21a	HF/S, 60V, 0,2A, 280MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA710 2SA711	NIP NIP	Si-PNP Si-PNP	4a 4a	UHF, 50V, 0,1A, 600MHz =2SA710: 1000MHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	
2SA712	NIP	Si-PNP	6	S, 150V, 0,5A, 350MHz	BFT 19 (6), 2N5415 (6)	
2SA713 2SA713A	NIP NIP	Si-PNP Si-PNP	21 21	Darl, 15V, 0,3A, B=20.000 Darl, 40V, 0,3A, B=30.000	BC 516 (21a) BC 516 (21a)	
2SA714	SAY	Si-PNP	12	NF/S-L, 150V, 7A, 60W	2N6228 (12), 2N6231 (12)	kompl.: 2SC1051
2SA715	HIT	Si-PNP	29	NF/S-L, 35V, 1,5A, 10W	BD 136 (29), BD 166 (29), BD 176 (29), BD 234 (29), BD 438 (29)	kompl.: 2SC1162

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA717	NIP	Si-PNP	6	NF/S, 60V, 1A, 0,8W	BC 161 (6), BC 303 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2SA718	NIP	Si-PNP	4a	Uni, 60V, 0,2A, 220MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA719 2SA720	MAT MAT	Si-PNP Si-PNP	21 21	Uni, 60V, 0,5A, 0,4W =2SA719: 60V	BC 327 (21a), BC 297 (4a), BC 727 (21a), BC 638 (21), 2N2906-07 (4a)	kompl.: 2SC1317-18
2SA721 2SA722	MAT MAT	Si-PNP Si-PNP	21 21	Uni, 35V, 0,05A, 250MHz =2SA721: 55V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) kompl.: 2SC1327 BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2SC1328	
2SA723	NIP	Si-PNP	21	Uni, 40V, 0,5A, 0,25W	BC 327 (21a), BC 297 (4a), BC 727 (21a), BC 636 (21), 2N2906-07 (4a)	kompl.: 2SD327
2SA724	NIP	Si-PNP	21	Uni, 35V, 0,05A, 300MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA725 2SA726	MIT MIT	Si-PNP Si-PNP	21k 21k	Uni, 35V, 0,1A, 100MHz =2SA725: 60V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA728 2SA728A	MIT MIT	Si-PNP Si-PNP	21 21	Uni, 30V, 0,1A, 100MHz =2SA728: 60V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA730 2SA731	MAT MAT	Si-PNP Si-PNP	21 21	Uni, 30V, 0,5A, 0,6W =2SA730: 60V	BC 328 (21a), BC 298 (4a), BC 728 (21a), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21a), BC 638 (21), 2N2906-07 (4a)	
2SA732	FUI	Si-PNP	6	NF/S, 40V, 0,3A, 0,65W	BC 160 (6), BC 304 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2SA733	NIP	Si-PNP	21	Uni, 50V, 0,1A, 180MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2SC945	

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2SA738	HIT	Si-PNP	29	NF/S-L, 25V, 1,5A, 8W	BD 136 (29), BD 166 (29), BD 176 (29), BD 234 (29), BD 438 (29) kompl.: 2SC1368	
2SA739	TOS	Si-PNP	12	NF/S-L, 400V, 3A, 50W	BU 111 (12), BU 104 (12), BU 211 (12), BUY 23A (12), BUY 75 (12)	
2SA740(A)	TOS	Si-PNP	28	NF/S-L, 150V, 1,5A, 25W	2N6476 (28)	
2SA741	HIT	Si-PNP	4	S, 20V, 0,1A, <70/120ns	BSW 24 (4a), BSV 47 48 (4a), 2N2906-07 (4a)	
2SA742	HIT	Si-PNP	6	S, 55V, 0,5A, <40/100ns	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N2904-05 (6)	
2SA743	HIT	Si-PNP	29	NF/S-L, 50V, 1A, 8W	BD 138 (29), BD 168 (29), BD 178 (29), BD 236 (29), BD 440 (29)	
2SA743A	HIT	Si-PNP	29	=2SA743: 80V	BD 140 (29), BD 170 (29), BD 180 (29), BD 238 (29), BD 442 (29) kompl.: 2SC1212(A)	
2SA744	SAK	Si-PNP	12	NF/S-L, 80V, 8A, 70W	2N6226 (12), 2N6229 (12)	
2SA745	SAK	Si-PNP	12	=2SA744: 100V	2N6226 (12), 2N6229 (12)	
2SA745A	SAK	Si-PNP	12	=2SA744: 120V	2N6227 (12), 2N6230 (12)	
2SA746	SAK	Si-PNP	12	NF/S-L, 80V, 10A, 100W	2N6029 (12), 2N6229 (12)	
2SA747	SAK	Si-PNP	12	=2SA746: 120V	2N6030 (12), 2N6230 (12)	
2SA747A	SAK	Si-PNP	12	=2SA746: 140V	2N6031 (12), 2N6231 (12)	
2SA748	MAT	Si-PNP	28	NF/S-L, 70V, 2A, 15W	BD 240B (28), BD 242B (28), BD 580 (28b) kompl.: 2SC1398	
2SA749	MAT	Si-PNP	21	Nix, 100V, 0,05A, 0,25W	BF 398 (21a), BF 423 (21), BSS 68 (21a), BSV 68 (4a), 2N3930 (4a)	
2SA750	NIP	Si-PNP	21	Uni, 50V, 0,03A, 100MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA751	MAT	Si-PNP	21	Uni, 30V, 1A, 1W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SA752	MAT	Si-PNP	21	=2SA751: 60V	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2SC1406-07	
2SA753	HIT	Si-PNP	12	NF/S-L, 140V, 10A, 100W	2N6231 (12), 2N6031 (12) kompl.: 2SC1343	
2SA754	HIT	Si-PNP	28a	NF/S-L, 50V, 2A, 20W	BD 240A (28), BD 242A (28), BD 578 (28b)	
2SA755	HIT	Si-PNP	28	=2SA754	kompl.: 2SC1418-19	
2SA756	HIT	Si-PNP	12	NF/S-L, 100V, 6A, 50W	2N6226 (12), 2N6229 (12) kompl.: 2SC1030	
2SA757	HIT	Si-PNP	12	NF/S-L, 120V, 7A, 60W	2N6227 (12), 2N6230 (12) kompl.: 2SC897	
2SA758	HIT	Si-PNP	12	NF/S-L, 130V, 7A, 80W	2N6228 (12), 2N6231 (12) kompl.: 2SC898	



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2SA759	NIP	Si-PNP	35	Min, 60V, 0,2A, 0,15W	BCW 68 (35), BCX 17 (35)	
2SA760	NIP	Si-PNP	35	Min, 50V, 0,03A, 0,15W	BCW 61 (35), BCW 29-30 (35), BCW 69-70 (35), BCX 71 (35)	
2SA761 2SA762	SON SON	Si-PNP Si-PNP	6 11	NF/S, 110V, 2A, 0,6W NF/S-L, 110V, 2A, 23W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6) BDX 16 (11), 2N5344 (11), 2N6211 (11)	
2SA763	NJR	Si-PNP	21	Uni-ra, 30V, 0,05A, 120MHz	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2SA764 2SA765	SAK SAK	Si-PNP Si-PNP	11 11	NF/S-L, 60V, 6A, 40W =2SA764: 80V	BD 244A (28), BD 596 (28b), BD 608 (28b), 2N3740 (11), 2N5955 (11) BD 244B (28), BD 600 (28b), BD 610 (28b), 2N3741 (11), 2N5956 (11)	
2SA766	MAT	Si-PNP	11	S-L, 150V, 0,4A, 20W	BDX 16 (11), 2N5344 (11), 2N6211 (11)	kompl.: 2SC1450
2SA767	TOS	Si-PNP	2	Uni, 55V, 0,1A, 150MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA768 2SA769	SAK SAK	Si-PNP Si-PNP	28 28	NF/S-L, 60V, 4A, 30W =2SA768: 80V	BD 242A (28), BD 244A (28), BD 578 (28b), BD 588 (28b) BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b)	
2SA770 2SA771	SAK SAK	Si-PNP Si-PNP	28 28	NF/S-L, 60V, 6A, 40W =2SA770: 80V	BD 244A (28), BD 578 (28b), BD 588 (28b) BD 244B (28), BD 580 (28b), BD 590 (28b)	kompl.: 2SC1985 kompl.: 2SC1986
2SA772 2SA773	SON SON	Si-PNP Si-PNP	(21) (21)	Uni, 16V, 2A, 0,75W Uni, 60V, 1A, 0,75W	BC 636 (21) BC 638 (21)	kompl.: 2SC1474 kompl.: 2SC1475
2SA774 2SA774A	MAT MAT	Si-PNP Si-PNP		Uni, 35V, 0,05A, 120MHz =2SA774: 55V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA775 2SA775A	HIT HIT	Si-PNP Si-PNP	28 28	NF/S-L, 100V, 0,7A, 12,5W =2SA775: 120V	BD 240C (28), BD 242C (28), BD 582 (28b), 2N6476 (28) 2N6476 (28)	
2SA776(A)	NIP	Si-PNP	2	Uni, 55V, 0,05A, 180MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a) BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA777	MAT	Si-PNP	21	Uni, 80V, 0,5A, 0,75W	BC 490 (21a), BC 528 (21a), BC 640 (21), 2N2906-07A (4a) kompl.: 2SC1509	
2SA778 2SA778A	HIT HIT	Si-PNP Si-PNP	39b 39b	Vid, 150V, 0,05A, 0,2W =2SA778: 180V	BF 398 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a) BF 423 (21), 2N3930 (4a)	

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2SA779 2SA780	HIT HIT	Si-PNP Si-PNP	(29) (29)	NF/S-L, 35V, 1,5A, 10W NF/S-L, 50V, 1A, 10W	BD 136 (29), BD 166 (29), BD 176 (29), BD 234 (29), BD 438 (29) BD 138 (29), BD 168 (29), BD 178 (29), BD 236 (29), BD 440 (29)	
2SA781	HIT	Si-PNP	39b	S, 20V, 0,2A, <80/160ns	BSW 24 (4a), BSV 47 48 (4a), 2N2906-07 (4a)	
2SA782 2SA783 2SA784 2SA785 2SA786 2SA787 2SA788 2SA789 2SA790 2SA791	TOY TOY TOY TOY TOY TOY TOY TOY TOY TOY	Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP Si-PNP	39e 39e 39e 39e 39e 39e 39e 39e 39e 39e	Uni, 80V, 0,03A, 200MHz =2SA782: 50V =2SA782: 25V Uni, 80V, 0,05A, 180MHz =2SA785: 50V =2SA785: 20V Uni-ra, 50V, 0,03A, 200MHz =2SA788: 25V Dar1, 40V, 0,3A, B=10.000 =2SA790: 25V	BC 448 (21e), BC 556 (21a), 2N2906-07A (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) BC 448 (21e), BC 556 (21a), 2N2906-07A (4a) BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 513 (21a), BC 557 (21a), 2N2906-07 (4a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a) BC 516 (21a)	
2SA793	FUI	Si-PNP	6	NF-Tr/E, 80V, 0,6A, 0,8W	BC 161 (6), BC 304 (6), BC 461 (6)	
2SA794 2SA794A	MAT MAT	Si-PNP Si-PNP	29 29	NF/S-L, 100V, 0,5A, 5W =2SA794: 120V	BD 238 (29), BD 380 (29) -	kompl.: 25C1567 kompl.: 25C1567A
2SA795	MAT	Si-PNP	29	NF/S-L, 150V, 0,25A, 10W	MJE 350 (29)	kompl.: 25C1565
2SA796	NJR	Si-PNP	21	Dar1, 30V, 0,3A, B=40.000	BC 516 (21a)	
2SA798	MIT	Si-PNP	sp	Dar1, 50V, 0,1A, B>250	-	
2SA799	FUI	Si-PNP	6	NF/S, 60V, 1,5A, 1W	BC 161 (6), BC 304 (6), BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6)	
2SA800	NIP	Si-PNP	5	UHF, 12V, 0,03A, 1,5GHz	BF 272 (5), BF 316 (5), BF 372 (5), BF 516 (5)	
2SA801	NIP	Si-PNP	(40b)	UHF, 12V, 0,05A, 3GHz	-	
2SA802		Si-PNP	39e	Nix, S, 130V, 0,03A, 0,15W	BF 423 (21), BF 491 (21e), BF 435 (21)	
2SA805 2SA806		Si-PNP Si-PNP	39e 39e	=2SA802: 180V =2SA802: 210V	BF 423 (21), BF 491 (21e), BF 436 (21) BF 423 (21), BF 491 (21e), BF 436 (21)	

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2SA807 2SA808 2SA808A	SAK SAK SAK	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 60V, 6A, 50W =2SA807: 80V =2SA807: 100V	BD 246A (30), BD 312 (12), 2N6226 (12) BD 246B (30), BD 314 (12), 2N6227 (12) BD 246C (30), BD 318 (12), 2N6228 (12)	kompl.: 2SC1618 kompl.: 2SC1619 kompl.: 2SC1619A
2SA809 2SA810	FUI FUI	Si-PNP Si-PNP	(6) (6)	NF/S, 150V, 0,05A, 0,7W NF/S, 150V, 0,05A, 0,7W	BF 398 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a) BF 398 (21a), BF 423 (21), BFW 43 (4a), 2N3497 (4a), 2N3930 (4a)	
2SA811 2SA812 2SA813	NIP NIP NIP	Si-PNP Si-PNP Si-PNP	35 35 35	Min, 50V, 0,03A, 0,15W Min, 50V, 0,1A, 0,15W Min, 60V, 0,2A, 0,15W	BCW 69 (35), BCX 71 (35) BCW 68 (35), BCX 17 (35) BCW 68 (35), BCX 17 (35)	
2SA814 2SA815 2SA816	TOS TOS TOS	Si-PNP Si-PNP Si-PNP	28 28 28	NF/S-L, 120V, 1A, 1,5W =2SA811: 100V NF/S-L, 80V, 0,75A, 1,5W	BD 240C (28), BD 242C (28), BD 582 (28b) BD 240C (28), BD 242C (28), BD 582 (28b) BD 240B (28), BD 242B (28), BD 580 (28b)	
2SA817	TOS	Si-PNP	39b	Uni, 70V, 0,75A, 0,6W	BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a)	
2SA818	TOS	Si-PNP	34	Vid, 180V, 0,05A, 1W	BFT 19 (6), MPS-U60 (34), 2N5415 (6)	
2SA820 2SA821		Si-PNP Si-PNP	21 21	Vid, 180V, 0,03A, 0,25W =2SA820: 210V	BF 423 (21), BF 436 (21), BF 491 (21e) BF 423 (21), BF 436 (21), BF 491 (21e)	
2SA825 2SA826		Si-PNP Si-PNP	21 21	Uni, 80V, 0,05A, 0,25W =2SA825: 50V	BC 174 (21a), BC 447 (21e), BC 546 (21a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 582 (21a)	
2SA830 2SA831		Si-PNP Si-PNP	21 21	Darl, 40V, 0,3A, 0,3W =2SA830: 25V	BC 516 (21a), BC 876 (21), BSR 60 (21) BC 516 (21a), BC 876 (21), BSR 60 (21)	
2SA832		Si-PNP	21	Nix, 130V, 0,03A, 0,25W	BF 423 (21), BF 435 (21), BF 491 (21e)	

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2SA835	SON	Si-PNP	(34)	S/Vid, 140V, 0,5A, 0,95W	BFT 19 (6), MPS-U60 (34), 2N5415 (6)	kompl.: 2SC1663
2SA836	HIT	Si-PNP	39b	Uni-ra, 55V, 0,1A, 200MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA837	MAT	Si-PNP	12	NF/S-L, 90V, 4A, 50W	BD 246C (30), BD 318 (12), 2N6226 (12)	kompl.: 2SC1667
2SA838	MAT	Si-PNP	21	NF/HF, 30V, 0,03A, 300MHz	BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), BF 324 (21a), BF 414 (21a)	kompl.: 2SC1359
2SA839	TOS	Si-PNP	28	NF/S-L, 150V, 1,5A, 25W	2N6476 (28), 2SB568 (28)	
2SA840	SON	Si-PNP	(21)	Vid, 140V, 0,5A, 0,75W	BF 435 (21), BF 491 (21e)	kompl.: 2SC1670
2SA841 2SA842	TOS TOS	Si-PNP Si-PNP	21 21	Uni-ra, 60V, 0,05A, 140MHz =2SA841: 40V	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA843	MAT	Si-PNP	28	S-L, 200V, 0,05A, 20W	2SB568 (28)	kompl.: 2SC1683
2SA844	HIT	Si-PNP	39b	Uni, 55V, 0,1A, 200MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA845	HIT	Si-PNP	4a	Vid, 150V, 0,05A, 0,2W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	
2SA847	MIT	Si-PNP	21k	Uni, 90V, 0,05A, 150MHz	BC 448 (21e), BC 556 (21a)	kompl.: 2SC1708
2SA848 2SA849	FUI FUI	Si-PNP Si-PNP	(6) (6)	Vid, 150V, 0,05A, 1W Vid, 150V, 0,05A, 1W	BC 393 (4a), BC 420 (4a), BF 398 (21a), BF 435 (21), BF 491 (21e) BC 393 (4a), BC 420 (4a), BF 398 (21a), BF 435 (21), BF 491 (21e)	
2SA850	MIT	Si-PNP	21	Uni, 100V, 0,5A, 0,8W	BC 490 (21e), BC 528 (21e), BC 640 (21)	
2SA851	MIT	Si-PNP	21a	Uni, 50V, 0,1A, 150MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	kompl.: 2SC1736
2SA852	MIT	Si-PNP	21a	=2SA851: 35V	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	kompl.: 2SC1737
2SA853	MIT	Si-PNP	21a	=2SA852: ra	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	kompl.: 2SC1738
2SA854		Si-PNP	21	Uni, 40V, 0,5A, 0,4W	BC 327 (21a), BC 727 (21e), BC 636 (21)	kompl.: 2SC1741

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2SA855 2SA856(A)	TOS TOS	Si-PNP Si-PNP	4a 4a	Uni, 60V, 0,05A, 140MHz Uni-ra, 50V, 0,05A, 140MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA857 2SA858	FUI FUI	Si-PNP Si-PNP	21 21	Vid, 150V, 0,05A, 0,5W Vid, 150V, 0,05A, 0,5W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	
2SA859 2SA860		Si-PNP Si-PNP	21e 21e	Vid, 300V, 0,5A, 0,625W =2SA859: 200V	BF 437 (21), BF 493 (21e), MPS-A92 (21e) BF 436 (21), BF 492 (21e), MPS-A93 (21e)	
2SA861	SON	Si-PNP	(28)	NF/S-L, 20V, 2A, 0,95W	BD 506 (34), BD 516 (34), BD 526 (34)	
2SA866	NJR	Si-PNP	21e	Uni, 30V, 0,1A, 150MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA867 2SA868	NJR NJR	Si-PNP Si-PNP	21e 21e	=2SA866: 60V =2SA866: 90V	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a) BC 488 (21e), BC 556 (21a)	
2SA869 2SA870	NJR NJR	Si-PNP Si-PNP	21e 21e	Uni, 30V, 0,4A, 0,5W =2SA869: 60V	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a)	
2SA871	NJR	Si-PNP	21e	Uni-ra, 30V, 0,05A, 120MHz	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2SA872 2SA872A	HIT HIT	Si-PNP Si-PNP	21 21	Vid, 90V, 0,05A, 0,2W =2SA872: 120V	2SA893 (21) 2SA893A (21)	kompl.: 2SC1775 kompl.: 2SC1775A
2SA873	FUI	Si-PNP	21a	Uni, 60V, 0,2A, 220MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA874		Si-PNP	39e	Uni, 40V, 0,5A, 0,3W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21) kompl.: 2SC1652	
2SA876	HIT	Si-PNP	4a	Uni, 70V, 0,5A, 0,35W	BC 327 (21a), BC 727 (21e), BC 638 (21)	
2SA877 2SA878	SAK SAK	Si-PNP Si-PNP	12 12	NF/S-L, 80V, 10A, 100W =2SA877: 120V	BD 318 (12), 2N6029 (12), 2N6229 (12) BD 318 (12), 2N6030 (12), 2N6230 (12)	
2SA879	MAT	Si-PNP	21	Vid, 250V, 0,07A, 0,6W	BF 423 (21), BF 436 (21), BF 492 (21e)	

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2SA880	MAT	Si-PNP	39e	Uni, 35V, 0,05A, 120MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a) BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) kompl.: 2SC1787	
2SA882	MAT	Si-PNP	12	NF/S-L, 130V, 7A, 100W	2N6228 (12), 2N6231 (12)	
2SA883	NIP	Si-PNP	21	Uni, 60V, 0,2A, 280MHz	BC 212 (21a), BC 256 (21a), BC 266 (4a), BC 556 (21a), 2N2906-07 (4a)	
2SA884	SON	Si-PNP	sp	Dual, 65V, 0,2A, 140MHz	—	
2SA885 2SA886	MAT MAT	Si-PNP Si-PNP	29 29	NF/S-L, 45V, 1A, 1,2W NF/S-L, 50V, 1,5A, 1,2W	BD 136 (29), BD 227 (29) BD 138 (29), BD 229 (29)	kompl.: 2SC1846 kompl.: 2SC1847
2SA887	MAT	Si-PNP	(28)	NF/S-L, 70V, 2A, 1,2W	BD 240B (28), BD 580 (28b), 2SA748 (28)	kompl.: 2SC1848
2SA888	MAT	Si-PNP	21e	Uni, 25V, 0,05A, 100MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a) BC 513 (21a), BC 558 (21a), 2N2906-07 (4a) kompl.: 2SC1849	
2SA889	MAT	Si-PNP	21e	=2SA888: 45V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a) kompl.: 2SC1850	
2SA890 2SA891	MAT MAT	Si-PNP Si-PNP	21e 21e	Uni, 30V, 0,5A, 0,625W =2SA890: 60V	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2SC1851-52	
2SA893 2SA893A	HIT HIT	Si-PNP Si-PNP	21 21	NF-ra, 90V, 0,05A, 120MHz =2SA893: 120V	2SA872 (21) 2SA872A (21)	kompl.: 2SC1890 kompl.: 2SC1890A
2SA894	NJR	Si-PNP	21	Uni, 30V, 1A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SA895	NJR	Si-PNP	21	HF, 30V, 0,03A, 500MHz	BF 324 (21a), BF 372 (5), BF 414 (21a), BF 500 (5)	
2SA896	SON	Si-PNP	21	Vid, 200V, 0,1A, 0,75W	BF 423 (21), BF 436 (21), BF 492 (21e)	kompl.: 2SC1811
2SA897	SON	Si-PNP	(28)	NF/S-L, 60V, 2A, 0,95W	BD 240B (28), BD 580 (28b), 2SA748 (28)	
2SA898 2SA899	FUI FUI	Si-PNP Si-PNP	29 29	Vid, 150V, 0,05A, 1W Vid, 150V, 0,05A, 1W	BF 416 (29), BF 470 (29) BF 416 (29), BF 470 (29)	
2SA900	MAT	Si-PNP	29	NF/S-L, 18V, 1A, 1,2W	BD 136 (29), BD 227 (29)	kompl.: 2SC1568

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2SA901	MIT	Si-PNP	21k	Uni, 40V, 0,1A, 100MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 252 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA904 2SA904A	MIT MIT	Si-PNP Si-PNP	21e 21e	Uni, 90V, 0,05A, 150MHz =2SA904: 120V	BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	
2SA905	MIT	Si-PNP	21k	Vid, 120V, 0,05A, 200MHz	BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	
2SA906	MIT	Si-PNP	21k	Uni, 40V, 0,1A, 100MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA907 2SA908 2SA909	SAK SAK SAK	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 100V, 15A, 150W NF/S-L, 150V, 15A, 150W NF/S-L, 200V, 15A, 150W	BD 318 (12), 2N6029 (12), 2N6377 (12) 2N6031 (12), 2N6379 (12) -	
2SA911	SON	Si-PNP	6	S, 850V, 0,1A, 0,47W	-	kompl.: 2SC1762
2SA912	MAT	Si-PNP	(21)	Vid, 150V, 0,05A, 0,75W	BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	
2SA913	MAT	Si-PNP	28	NF/S-L, 150V, 1A, 15W	2N6476 (28), 2SB568 (28)	
2SA914	MAT	Si-PNP	29	Vid, 150V, 0,05A, 1W	BF 416 (29), BF 470 (29)	
2SA915 2SA916	NIP NIP	Si-PNP Si-PNP	39b 39b	Vid, 120V, 0,05A, 0,8W =2SA915: 160V	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	kompl.: 2SC1940 kompl.: 2SC1941
2SA917	SON	Si-PNP	21	Vid, 120V, 0,1A, 0,75W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	kompl.: 2SC1951
2SA918	FU1	Si-PNP	21a	Uni, 40V, 0,3A, 200MHz	BC 327 (21a), BC 727 (21e), BC 636 (21)	
2SA920	SON	Si-PNP	(34)	NF/S-L, 200V, 0,5A, 7,9W	(2SB568 (28))	
2SA921	MAT	Si-PNP	21	Vid, 120V, 0,02A, 0,15W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	

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2SA922	SON	Si-PNP	6	NF-Tr/E, 80V, 1A, 0,625W	BC 161 (6), BC 303 (6), BC 461 (6)	
2SA923	SON	Si-PNP	6	Vid, 200V, 0,2A, 0,625W	BF 257 (6), BF 336 (6), BF 657 (6)	
2SA924	HIT	Si-PNP	21a	Uni, 30V, 0,1A, 120MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SA925	SON	Si-PNP	21	VHF, 500MHz	BF 372 (5), BF 509 (21a), BF 516 (5), BF 606 (21b)	
2SA927	FUI	Si-PNP	21	Uni, 60V, 0,25A, 290MHz	BC 327 (21a), BC 727 (21e), BC 638 (21)	
2SA929 2SA930	SAY SAY	Si-PNP Si-PNP	21 21	Uni-ra, 55V, 0,05A, 80MHz =2SA929: 40V	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a) BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA931 2SA932	FUI FUI	Si-PNP Si-PNP	4a 4a	Vid, 150V, 0,05A, 0,45W Vid, 150V, 0,05A, 0,45W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	
2SA933		Si-PNP	21	Uni, 50V, 0,1A, 140MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a) kompl.: 2SC2021	
2SA934 2SA935		Si-PNP Si-PNP	21 21	Uni, 40V, 0,7A, 0,75W =2SA934: 80V	BC 327 (21a), BC 727 (21e), BC 636 (21) BC 490 (21e), BC 528 (21e), BC 640 (21)	kompl.: 2SC2060
2SA936		Si-PNP	21	Darl, 40V, 0,3A, 0,3W	BC 516 (21a), BC 876 (21), MPS-A65 (21e), MPS-A66 (21e)	
2SA937		Si-PNP	39e	Uni, 50V, 0,1A, 140MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a) kompl.: 2SC1740	
2SA938	SON	Si-PNP	21	Uni, 50V, 0,5A, 0,5W	BC 327 (21a), BC 727 (21e), BC 638 (21)	
2SA939	FUI	Si-PNP	29	Vid, 250V, 0,05A, 1W	BF 416 (29), BF 470 (29)	
2SA940	TOS	Si-PNP	28	NF/S-L, 150V, 1,5A, 25W	2N6476 (28), 2SB568 (28)	
2SA941 2SA942	TOS TOS	Si-PNP Si-PNP	21 21	Uni-ra, 120V, 0,05A, 60MHz =2SA941: 90V	2SA872A (21), 2SA893A (21) 2SA872 (21), 2SA893 (21)	



Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SA949	TOS	Si-PNP	21	Vid, 150V, 0,05A, 0,8W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	
2SA950	TOS	Si-PNP	21	Uni, 30V, 0,8A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SA951	SON	Si-PNP	(28)	NF/S-L, 140V, 0,5A, 0,95W	BF 760 (28f), BF 463 (28g), 2SB568 (28)	
2SA952	NIP	Si-PNP	21	Uni, 30V, 0,7A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2907-07 (4a) kompl.: 2SC2001	
2SA953 2SA954	NIP NIP	Si-PNP Si-PNP	21 21	Uni, 60V, 0,3A, 0,6W =2SA953: 80V	BC 488 (21e), BC 527 (21e), BC 638 (21), 2N2906-07 (4a) kompl.: 2SC2002 BC 490 (21e), BC 528 (21e), BC 640 (21), 2N2906-07A (4a) kompl.: 2SC2003	
2SA956	NIP	Si-PNP	35	Min, 60V, 0,1A, 0,15W	BCW 69 (35), BCX 71 (35)	kompl.: 2SC1567A
2SA957 2SA958	SAK SAK	Si-PNP Si-PNP	28 28	NF/S-L, 150V, 2A, 30W =2SA957: 200V	2SB568 (28) 2SB568 (28)	
2SA962	TOS	Si-PNP	34	NF-L, 60V, 1,5A, 1W	BD 518 (34), BD 528 (34)	
2SA963	MAT	Si-PNP	29	NF/S-L, 50V, 1,5A, 10W	BD 138 (29), BD 229 (29)	
2SA965	TOS	Si-PNP	21	Uni, 120V, 0,8A, 0,9W	BF 435 (21), BF 491 (21e)	kompl.: 2SC2235
2SA966	TOS	Si-PNP	21	NF-Tr/E, 30V, 1,5A, 0,9W	BC 488 (21e), BC 527 (21e), BC 636 (21)	kompl.: 2SC2236
2SA967	TOS	Si-PNP	17b	UHF, 15V, 4000MHz	—	
2SA968 2SA969	TOS TOS	Si-PNP Si-PNP	28 11	NF/S-L, 160V, 1,5A, 25W =2SA968	{2SB568 (28)} {2SB568 (28)}	kompl.: 2SC2238 kompl.: 2SC2239
2SA970	TOS	Si-PNP	21	NF-ra, 120V, 0,1A, 100MHz	2SA872A (21), 2SA893A (21), 2SA941 (21)	
2SA971	SAK	Si-PNP	12	NF/S-L, 150V, 15A, 150W	2N6031 (12), 2N6379 (12), 2SB566 (12)	

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2SA973	MAT	Si-PNP	21	Uni, 60V, 0,05A, 0,25W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2SA977 2SA977A	MAT MAT	Si-PNP Si-PNP	29 29	Vid, 180, 0,05A, 1W =2SA977: 220V	BF 416 (29), BF 470 (29) BF 416 (29), BF 470 (29)	
2SA978	MIT	Si-PNP	21k	Uni-ra, 40V, 0,1A, 125MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA979	MIT	Si-PNP	sp	Dual, 100V, 0,05A, 0,2W	—	
2SA980 2SA981 2SA982	SAK SAK SAK	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 100V, 8A, 80W =2SA980: 120V =2SA980: 140V	BD 318 (12), 2N6029 (12), 2SB655 (12) 2N6031 (12), 2SB655 (12) 2N6031 (12), 2SB655 (12)	kompl.: 2SC2260 kompl.: 2SC2261 kompl.: 2SC2262
2SA983	NIP	Si-PNP	sp	UHF, 30V, 1GHz	BF 479 (17), BF 679 (17), BF 779 (17), BF 979 (17)	
2SA984	SAY	Si-PNP	21	Uni, 60V, 0,5A, 0,5W	BC 327 (21a), BC 727 (21e), BC 638 (21)	kompl.: 2SC2274
2SA987	NIP	Si-PNP	21	Uni, 40V, 0,1A, 90MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA988	NIP	Si-PNP	21	Uni, 120V, 0,05A, 100Mhz	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	
2SA991	NIP	Si-PNP	21	Uni-ra, 60V, 0,1A, 90MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	kompl.: 2SC1844
2SA992	NIP	Si-PNP	21	NF-ra, 120V, 0,05A, 0,25W	2SA872A (21), 2SA893A (21), 2SA941 (21), 2SA970 (21)	kompl.: 2SC1845
2SA993	HIT	Si-PNP	21e	Uni, 50V, 0,5A, 0,625W	BC 327 (21a), BC 727 (21e), BC 638 (21)	kompl.: 2SC2277

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2SA994	MIT	Si-PNP	21k	Uni, 40V, 0,3A, 125MHz	BC 327 (21a), BC 727 (21e), BC 636 (21)	
2SA995	MIT	Si-PNP	sp	Dual, 100V, 0,4W	-	
2SA997 2SA998	FUI FUI	Si-PNP Si-PNP	21 21	Uni, 20V, 1A, 0,5W =2SA997: 50V	BC 328 (21a), BC 728 (21e), BC 636 (21) BC 327 (21a), BC 727 (21e), BC 638 (21)	
2SA999	MIT	Si-PNP	21	Uni, 50V, 0,2A, 0,3W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA1001	FUI	Si-PNP	12	NF/S-L, 130V, 8A, 80W	2N6031 (12), 2N6379 (12), 2SB655 (12)	
2SA1002 2SA1003	FUI FUI	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 12A, 120W =2SA1002: 150V	2N6031 (12), 2N6379 (12), 2SB655 (12) 2N6031 (12), 2N6379 (12), 2SB655 (12)	
2SA1004	HIT	Si-PNP	21e	Uni, 40V, 0,1A, 200MHz	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a), 2N2906-07 (4a)	
2SA1007	NIP	Si-PNP	12	NF/S-L, 150V, 10A, 100W	2N6031 (12), 2N6379 (12), 2SB656 (12)	kompl.: 2SC2337
2SA1008	NIP	Si-PNP	28	NF/S-L, 100V, 2A, 15W	BD 240C (28), BD 242C (28), BD 582 (28b)	kompl.: 2SC2331
2SA1010	NIP	Si-PNP	28	NF/S-L, 100V, 7A, 40W	BD 244C (28), BD 602 (28b)	kompl.: 2SC2334
2SA1011	SAY	Si-PNP	28	S-L, 180V, 1,5A, 25W	2SB568 (28)	kompl.: 2SC2344
2SA1012	TOS	Si-PNP	28	HF/S-L, 60V, 5A, 25W	2SA748 (28)	kompl.: 2SC2562
2SA1015	TOS	Si-PNP	21	Uni, 50V, 0,15A, 0,4W	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	kompl.: 2SC1815

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2SA1016 2SA1017	SAY SAY	Si-PNP Si-PNP	21 21	Uni-ra, 120V, 0,05A, 0,4W Uni, 120V, 0,05A, 0,5W	2SA872A (21), 2SA893A (21), 2SA941 (21), 2SA970 (21) BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	kompl.: 2SC2362 kompl.: 2SC2363
2SA1018	MAT	Si-PNP	21	Vid, 250V, 0,07A, 0,75W	BF 423 (21), BF 436 (21), BF 492 (21e)	
2SA1019	SAY	Si-PNP	21k	Uni, 150V, 0,05A, 0,75W	BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	kompl.: 2SC2375
2SA1020	TOS	Si-PNP	21	NF/S, 50V, 2A, 0,9W	—	kompl.: 2SC2655
2SA1022	MAT	Si-PNP	35	Min-ra, 30V, 0,03A, 150MHz	BCW 30 (35), BCW 61 (35), BCX 71 (35)	kompl.: 2SC2295
2SA1023	NIP	Si-PNP	21	Uni, 70V, 0,1A, 180MHz	BC 256 (21a), BC 266 (4a), BC 448 (21e), BC 556 (21a)	kompl.: 2SC2378
2SA1025	HIT	Si-PNP	21	Uni, 60V, 0,1A, 90MHz	BC 256 (21a), BC 212 (21a), BC 556 (21a)	kompl.: 2SC2396
2SA1028	SON	Si-PNP	12	NF/S-L, 100V, 10A, 95W	BD 318 (12), 2N6029 (12), 2N6377 (12)	
2SA1029	HIT	Si-PNP	21	Uni, 30V, 0,1A, 280MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2SA1030	HIT	Si-PNP	21	=2SA1029: 55V	BC 177 (4a), BC 204 (4), BC 213 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2SA1031	HIT	Si-PNP	21	=2SA1029: ra	BC 179 (4a), BC 206 (4), BC 214 (21a), BC 253 (21a), BC 309 (21a), BC 514 (21a), BC 559 (21a)	
2SA1032	HIT	Si-PNP	21	=2SA1030: ra	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA1033	HIT	Si-PNP	21e	Uni, 30V, 0,1A, 280MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2SA1034 2SA1035	MAT MAT	Si-PNP Si-PNP	35 35	Min-ra, 35V, 0,05A, 0,2W =2SA1034: 55V	BCW 30 (35), BCW 61 (35), BCX 71 (35) BCW 69 (35), BCW 70 (35), BCX 71 (35)	kompl.: 2SC2405 kompl.: 2SC2406
2SA1036		Si-PNP	(35)	Min, 40V, 0,5A, 200MHz	BCW 67 (35), BCX 17 (35)	kompl.: 2SC2411
2SA1037		Si-PNP	(35)	Min-ra, 50V, 0,1A, 140MHz	BCW 30 (35), BCW 61 (35), BCX 71 (35)	kompl.: 2SC2412

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2SA1038 2SA1039		Si-PNP Si-PNP	21 21	NF-ra, 120V, 0,05A, 140MHz =2SA1038: 80V	2SA872A (21), 2SA893A (21), 2SA941 (21), 2SA970 (21) 2SA872 (21), 2SA893 (21), 2SA942 (21)	kompl.: 2SC2389 kompl.: 2SC2390
2SA1040 2SA1041 2SA1042	FUI FUI FUI	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 120V, 10A, 100W NF/S-L, 120V, 15A, 100W NF/S-L, 70V, 15A, 100W	2N6030 (12), 2N6378 (12), 2SB655 (12) 2N6030 (12), 2N6378 (12), 2SB655 (12) 2N6029 (12), 2N6377 (12), 2SB655 (12), BD 316 (12)	kompl.: 2SC2430 kompl.: 2SC2431 kompl.: 2SC2432
2SA1043 2SA1044	FUI FUI	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 30A, 150W =2SA1043: 70V	2N6378 (12) 2N6377 (12)	kompl.: 2SC2433 kompl.: 2SC2434
2SA1045 2SA1046	FUI FUI	Si-PNP Si-PNP	12 12	Darl-L, 100V, 10A, 100W =2SA1045: 15A	BDX 64B (12), MJ 2501 (12) BDX 66B (12), MJ 4032 (12)	kompl.: 2SC2435 kompl.: 2SC2436
2SA1047	SAY	Si-PNP	29	Vid, 160V, 0,08A, 1W	BF 416 (29), BF 470 (29)	
2SA1052	HIT	Si-PNP	35	Min, 30V, 0,1A, 280MHz	BCW 30 (35), BCW 61 (35), BCX 71 (35)	
2SA1063 2SA1064 2SA1065	MAT MAT MAT	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 150V, 6A, 80W NF/S-L, 150V, 8A, 100W NF/S-L, 150V, 10A, 120W	2SB655 (12) 2SB655 (12) 2SB656 (12)	kompl.: 2SC2487 kompl.: 2SC2488 kompl.: 2SC2489
2SA1066	SON	Si-PNP	21	Uni, 70V, 0,2A, 0,5W	BC 256 (21a), BC 266 (4a), BC 448 (21e), BC 556 (21a)	
2SA1067 2SA1068	SAK SAK	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 10A, 100W =2SA1067: 150V	2N6030 (12), 2N6378 (12), 2SB655 (12) 2N6031 (12), 2N6379 (12), 2SB655 (12)	
2SA1069	NIP	Si-PNP	28	NF/S-L, 80V, 5A, 30W	BD 244B (28), BD 600 (28b)	kompl.: 2SC2516
2SA1072 2SA1073	FUI FUI	Si-PNP Si-PNP	12 12	NF/S-L, 120V, 10A, 120W =2SA1072: 160V	2N6030 (12), 2N6378 (12), 2SB656 (12) 2N6031 (12), 2N6379 (12), 2SB656 (12)	

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2SA1075 2SA1076	FUI FUI	Si-PNP Si-PNP	sp sp	NF/S-L, 120V, 12A, 120W =2SA1075: 160V	2SB699 (sp), 2SB700 (sp) 2SB699 (sp), 2SB700 (sp)	
2SA1078 2SA1079	FUI FUI	Si-PNP Si-PNP	28 28	NF/S-L, 120V, 2A, 25W =2SA1078: 160V	(2SB568 (28)) (2SB568 (28))	
2SA1080	FUI	Si-PNP	28	L, 40V, 0,5A, 20W	2SA748 (28)	
2SA1081 2SA1082	HIT HIT	Si-PNP Si-PNP	21 21	Uni, 90V, 0,1A, 0,4W =2SA1081: 120V	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	kompl.: 2SC2543 kompl.: 2SC2544
2SA1083 2SA1084 2SA1085	HIT HIT HIT	Si-PNP Si-PNP Si-PNP	21 21 21	NF-ra, 60V, 0,1A, 90MHz =2SA1083: 90V =2SA1083: 120V	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a) 2SA872 (21), 2SA893 (21), 2SA942 (21), 2SA970 (21) 2SA872A (21), 2SA893A (21), 2SA941 (21), 2SA970 (21)	kompl.: 2SC2545 kompl.: 2SC2546 kompl.: 2SC2547
2SA1100	MIT	Si-PNP	21e	NF-ra, 50V, 0,2A, 200MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA1110 2SA1111 2SA1112	MAT MAT MAT	Si-PNP Si-PNP Si-PNP	29 28 28	L, 120V, 0,5A, 5W L, 150V, 1A, 20W =2SA1111: 180V	- - -	kompl.: 2SC2590 kompl.: 2SC2591 kompl.: 2SC2592
2SA1114	MIT	Si-PNP	21k	NF-ra, 70V, 0,2A, 150MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	
2SA1115	MIT	Si-PNP	21	NF-ra, 50V, 0,2A, 200MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	

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2SB12 2SB13 2SB14 2SB15	FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	(2) (2) (2) (2)	NF, 30V, 0,05A, 0,05W NF, 30V, 0,05A, 0,1W NF-V, 30V, 0,05A, 0,1W NF, 30V, 0,05A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB16 2SB16A 2SB17 2SB 17A 2SB18 2SB18A	FUI FUI FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	14a 14a 14a 14a 14a 14a	NF-L, 16V, 0,6A, 1,8W =2SB16: 20V NF-L, 32V, 0,6A, 1,8W =2SB17: 40V NF-L, 60V, 0,6A, 1,8W =2SB18: 80V	AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11) AD 262 (11) -	
2SB19 2SB20 2SB21	FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP	14a 14a 14a	NF-L, 16V, 2,5A, 5,5W =2SB19: 32V =2SB19: 60V	AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB22	SAY	Ge-PNP	2	NF-Tr, 25V, 0,2A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD30	
2SB23	SAY	Ge-PNP	2	NF, 15V, 0,01A, 0,04W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB24	SAY	Ge-PNP	2	NF, 15V, 0,015A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB25 2SB26 2SB26A	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 60V, 1,5A, 20W NF/S-L, 32V, 1,5A, 20W =2SB26: 60V	AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB27 2SB28 2SB29 2SB30 2SB31	SON SON SON SON SON	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12	NF/S-L, 15V, 0,5A, 5W NF/S-L, 15V, 0,5A, 5W NF/S-L, 15V, 0,5A, 5W NF/S-L, 15V, 0,5A, 5W NF/S-L, 15V, 0,5A, 5W	AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12)	
2SB32 2SB33 2SB34	FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP	2 2 10a	NF, 20V, 0,05A, 0,15W NF, 20V, 0,05A, 0,15W NF, 20V, 0,15A, 0,25W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) kompl.: 2SD33-34	
2SB37 2SB38	FUI FUI	Ge-PNP Ge-PNP	2 10a	NF, 30V, 0,05A, 0,15W NF, 30V, 0,15A, 0,25W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) kompl.: 2SD37-38	
2SB39	FUI	Ge-PNP	2	NF-ra, 10V, 2mA, 0,05W	AC 151 r (2a), AC 191 (2a)	

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2SB40	TOS	Ge-PNP 2	NF/S, 40V, 0,1A, 0,08W	ASY 26-27 (6a), 2N1302 (6a)	
2SB41 2SB42	FUI FUI	Ge-PNP 12 Ge-PNP 12	NF/S-L, 40V, 1,2A, 44W =2SB41: 60V	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB43 2SB43A	TOS TOS	Ge-PNP 2 Ge-PNP 2	NF, 25V, 0,05A, 0,15W =2SB43: 45V, 0,15A	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB44 2SB46 2SB47	TOS TOS TOS	Ge-PNP 2 Ge-PNP 2 Ge-PNP 2	NF, 30V, 0,05A, 0,08W NF, 25V, 0,05A, 0,08W NF-ra, 25V, 0,05A, 0,08W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 151 r (2a), AC 191 (2a)	
2SB48 2SB49 2SB50	SON SON SON	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	NF, 16V, 0,1A, 0,14W NF, 16V, 0,1A, 0,14W NF, 16V, 0,1A, 0,14W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB51 2SB52 2SB53	SON SON SON	Ge-PNP 8 Ge-PNP 8 Ge-PNP 8	NF, 30V, 0,2A, 0,2W NF, 30V, 0,2A, 0,2W NF 30V, 0,2A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB54	TOS	Ge-PNP 2	NF, 30V, 0,15A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB55	TOS	Ge-PNP 2	NF, 60V, 0,05A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB56 2SB56A	TOS TOS	Ge-PNP 2 Ge-PNP 2	NF, 30V, 0,15A, 0,15W =2SB56: 45V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB57 2SB57A	FUI FUI	Ge-PNP 8 Ge-PNP 8	NF, 30V, 0,1A, 0,1W NF, 45V, 0,5A, 0,225W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB58	FUI	Ge-PNP 8	NF, 12V, 0,05A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB59	FUI	Ge-PNP 2	NF, 30V, 0,1A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB60(A)	FUI	Ge-PNP 2	NF, 20V, 0,05A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB61	FUI	Ge-PNP 2	NF, 30V, 0,05A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB62 2SB63	TOS TOS	Ge-PNP 11 Ge-PNP 11	NF/S-L, 60V, 0,5A, 2W =2SB62: 32V	AD 262 (11) AD 162 (11), AD 262 (11)	
2SB64	TOS	Ge-PNP 12	NF/S-L, 100V, 6A, 25W	2N3616 (12), 2N3618 (12)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB65	FUI	Ge-PNP	2	NF/S, 30V, 0,1A, 0,15A	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB66	HIT	Ge-PNP	2	NF, 30V, 0,05A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB67 2SB67A	HIT HIT	Ge-PNP Ge-PNP	10a 10a	NF/S, 55V, 0,15A, 0,35W NF/S, 60V, 0,15A, 0,35W	ASY 77 (6a), ASY 48 (2a), ACY 24 (3), 2N1302 (6a) ASY 77 (6a), ASY 48 (2a), ACY 24 (3), 2N1302 (6a)	
2SB68	HIT	Ge-PNP	8	S, 105V, 0,1A, 0,05W	ACY 39 (6a), 2N2042-43 (8)	
2SB69	TOS	Ge-PNP	12	NF/S-L, 60V, 6A, 25W	AD 166 (12), 2N3612 (12), 2N3614 (12)	
2SB70 2SB71	MAT MAT	Ge-PNP Ge-PNP	1 1	NF, 30V, 0,01A, 0,125W NF, 30V, 0,01A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB73	HIT	Ge-PNP	2	NF-ra, 10V, 2mA, 0,02W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB74	HIT	Ge-PNP	2	NF, 16V, 15mA, 0,08W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB75 2SB75A	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 25V, 0,1A, 0,15W =2SB75: 45V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) kompl.: 2SD75	
2SB76	HIT	Ge-PNP	2	NF, 12V, 0,1A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB77 2SB77A	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 25V, 0,1A, 0,15W =2SB77: 45V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) kompl.: 2SD77(A)	
2SB78	HIT	Ge-PNP	2	NF, 12V, 0,1A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB79	HIT	Ge-PNP	10a	NF, 25V, 0,15A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB80	HIT	Ge-PNP	11	NF/S-L, 25V, 1A, 4W	AD 162 (11), AD 262 (11)	
2SB81 2SB82	HIT HIT	Ge-PNP Ge-PNP	11 11	NF/S-L, 80V, 0,5A, 2W =2SB81: 100V	— —	
2SB83 2SB84	HIT HIT	Ge-PNP Ge-PNP	12 12	NF/S-L, 40V, 3A, 11W =2SB83: 60V	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB85 2SB86 2SB87 2SB88	HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 40V, 10A, 50W =2SB85: 60V =2SB86: 80V =2SB87: 100V	2N1553 (12), 2N1557 (12) 2N1554 (12), 2N1558 (12) 2N1555 (12), 2N1559 (12) 2N1556 (12), 2N1560 (12)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB89 2SB89A	HIT HIT	Ge-PNP Ge-PNP	10a 10a	NF, 25V, 0,15A, 0,25W =2SB89: 45V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB90 2SB91	TOS TOS	Ge-PNP Ge-PNP	2 2	NF, 18V, 5mA, 0,04W NF, 18V, 30mA, 0,04W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB92	MAT	Ge-PNP	18a	NF, 32V, 0,125A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB93	MAT	Ge-PNP	1	NF, 30V, 0,01A, 0,125A	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB94 2SB95	TOS TOS	Ge-PNP Ge-PNP	2 2	NF, 25V, 0,05A, 0,15W NF, 25V, 0,05A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB96	MAT	Ge-PNP	18a	NF, 32V, 0,125A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB97	TOS	Ge-PNP	2	NF-ra, 18V, 5mA, 0,04W	AC 151 r (2a), AC 191 (2a)	
2SB98 2SB99 2SB100 2SB101	NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8	NF, 30V, 0,05A, 0,125W NF, 30V, 0,05A, 0,125W NF-ra, 30V, 0,05A, 0,1W NF, 30V, 0,05A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 151 r (2a), AC 191 (2a) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB102 2SB103 2SB104	NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP	(8) 8 (8)	NF, 30V, 0,05A, 0,18W NF, 30V, 0,1A, 0,125W NF, 30V, 0,1A, 0,18W	AC 128K (3), AC 153K (3), AC 188K (3), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128K (3), AC 153K (3), AC 188K (3), 2N1191-94 (8)	
2SB105 2SB106	NIP NIP	Ge-PNP Ge-PNP	14a 14a	NF, 30V, 0,5A, 0,5W NF, 30V, 0,5A, 3W	AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11)	
2SB107 2SB107A	NIP NIP	Ge-PNP Ge-PNP	12 12	NF/S-L, 30V, 2A, 10W NF/S-L, 60V, 3A, 20W	AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB108 2SB108A 2SB108B	NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP	14a 14a 14a	NF, 40V, 0,5A, 0,5W =2SB108: 60V =2SB108: 80V	AD 162 (11), AD 262 (11) AD 263 (11) -	
2SB109 2SB109A 2SB109B	NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP	(14a) (14a) (14a)	NF, 40V, 0,5A, 3W =2SB109: 60V =2SB109: 80V	AD 162 (11), AD 262 (11) AD 263 (11) -	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB110 2SB111 2SB112 2SB113 2SB114 2SB115 2SB116 2SB117	NIP NIP NIP NIP NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2 2 2 2 2	NF, 25V, 0,05A, 0,1W, $\beta=30$ =2SB110: $\beta=45$ =2SB110: $\beta=60$ =2SB110: $\beta=80$ NF, 25V, 0,05A, 0,1W, $\beta=65$ =2SB114: $\beta=85$ =2SB114: $\beta=110$ =2SB114: $\beta=140$	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)     AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB118 2SB119	MAT MAT	Ge-PNP Ge-PNP	12 12	NF/S-L, 15V, 1,5A, 50W =2SB118: 32V	AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12)	
2SB120	FUI	Ge-PNP	2	NF, 32V, 0,02A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB121	FUI	Ge-PNP	2	S, 105V, 0,1A, 0,05W	ACY 39 (6a), 2N2042-43 (8)	
2SB122	TOS	Ge-PNP	12	NF/S-L, 80V, 1,5A, 20W	AD 167 (12), 2N2141 (12), 2N2146 (12)	
2SB123	TOS	Ge-PNP	12	NF/S-L, 40V, 5A, 20W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2SB124 2SB125	TOS TOS	Ge-PNP Ge-PNP	sp sp	S-L, 60V, 15A, 40W =2SB124; 36V	2N2076 (26), 2N2080 (26) 2N2078 (26), 2N2082 (26)	
2SB126 2SB126A 2SB127 2SB127A	MAT MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 32V, 3,5A, 30W =2SB126: 60V, 40W NF/S-L, 32V, 3,5A, 30W =2SB127: 60V, 40W	AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB128 2SB128A 2SB129 2SB129A	MAT MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 80V, 6A, 54W =2SB128: 100V NF/S-L, 80V, 6A, 54W =2SB129: 100V	AD 167 (12), 2N3615 (12), 2N3617 (12) 2N3616 (12), 2N3618 (12) AD 167 (12), 2N3615 (12), 2N3617 (12) 2N3616 (12), 2N3618 (12)	
2SB130	MAT	Ge-PNP	11	NF-L, 32V, 1,5A, 6,5W	AD 162 (11), AD 262 (11)	
2SB131(A) 2SB132	FUI FUI	Ge-PNP Ge-PNP	12 12	NF/S-L, 40V, 1,5A, 65W =2SB131: 60V	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB134 2SB135 2SB136 2SB136A	MIT MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	NF-ra, 30V, 0,1A, 0,1W NF, 30V, 0,1A, 0,1W NF, 25V, 0,15A, 0,15W NF, 60V, 0,3A, 0,15W	AC 151 r (2a), AC 191 (2a) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N2042-43 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB137 2SB138	MIT MIT	Ge-PNP Ge-PNP	12 12	NF/S-L, 30V, 5A, 30W =2SB137: 60V	AD 149 (12), AD 166 (12), 2N1539 (12), 2N1544 (12) AD 149 (12), AD 166 (12), 2N1540 (12), 2N1545 (12)	
2SB140 2SB141 2SB142 2SB143 2SB144 2SB145 2SB146 2SB147	SON SON SON SON SON SON SON SON	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12 12 12	NF/S-L, 40V, 1,5A, 12W NF/S-L, 60V, 1,5A, 12W NF/S-L, 30V, 1A, 10W NF/S-L, 30V, 1A, 10W NF/S-L, 30V, 1A, 10W NF/S-L, 30V, 1A, 10W NF/S-L, 30V, 1A, 10W NF/S-L, 60V, 1,5A, 12W	AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB148	TOS	Ge-PNP	sp	S-L, 80V, 15A, 40W	2N2075 (26), 2N2079 (26)	
2SB149	TOS	Ge-PNP	12	NF/S-L, 40V, 8A, 25W	2N3611 (12), 2N3613 (12)	
2SB150	TOS	Ge-PNP	2	S, 105V, 0,04A, 0,05W	ACY 39 (6a), 2N2042-43 (8)	
2SB151 2SB152(A)	FUI FUI	Ge-PNP Ge-PNP	12 12	NF/S-L, 80V, 5A, 50W =2SB151: 100V	AD 167 (12), 2N1541 (12), 2N1546 (12) 2N1542 (12), 2N1547 (12)	
2SB153 2SB154	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 12V, 0,07A, 0,15W NF, 12V, 0,07A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB155 2SB156 2SB156A	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 16V, 0,3A, 0,15W NF, 16V, 0,3A, 0,15W =2SB156: 20V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB157 2SB158 2SB159 2SB160	MAT MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	22 22 22 22	Min, 7V, 5mA, 0,01W Min, 7V, 5mA, 0,01W Min, 7V, 5mA, 0,01W Min, 7V, 5mA, 0,01W	AC 129 (9), OC 57 (22) AC 129 (9), OC 58 (22) AC 129 (9), OC 59 (22) AC 129 (9), OC 60 (22)	
2SB161 2SB162 2SB163 2SB164 2SB165 2SB166	NIP NIP NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 (8) 8 (8) 8 (8)	NF, 30V, 0,1A, 0,125W NF, 30V, 0,1A, 0,18W NF, 30V, 0,1A, 0,125W NF, 30V, 0,1A, 0,18W NF, 30V, 0,1A, 0,125W NF, 30V, 0,1A, 0,18W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB167	FUI	Ge-PNP	2	NF, 20V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	

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2SB168 2SB169	FUI FUI	Ge-PNP Ge-PNP	2 2	NF, 9V, 0,1A, 0,15W NF, 9V, 0,1A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB170 2SB171 2SB172	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 30V, 0,1A, 0,125W NF, 30V, 0,1A, 0,125W NF, 30V, 0,125A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB173	MAT	Ge-PNP	2	NF, 30V, 0,1A, 0,125W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	kompl.: 2SD31
2SB174 2SB175 2SB176	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 20V, 0,3A, 0,225W NF, 30V, 0,1A, 0,125W NF, 32V, 0,125A, 0,125W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB177	MAT	Ge-PNP	2	NF, 60V, 0,125A, 0,125W	ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N2042-43 (8)	
2SB178 2SB178A	MAT MAT	Ge-PNP Ge-PNP	18 18	NF, 20V, 0,3A, 0,225W =2SB178: 40V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	kompl.: 2SD178
2SB179	TOS	Ge-PNP	2	NF, 25V, 0,05A, 0,08W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB180 2SB180A 2SB181 2SB181A	FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	15a 15a 15a 15a	NF/S-L, 40V, 0,5A, 5,5W =2SB180: 12W NF/S-L, 60V, 0,5A, 5,5W =2SB181: 12W	AD 162 (11), AD 262 (11) AD 263 (11)	
2SB183 2SB184	HIT HIT	Ge-PNP Ge-PNP	22 22	NF, 12V, 0,02A, 0,05W NF, 12V, 0,02A, 0,05W	AC 122 (4), AC 125-126 (2a), AC 151 (2a) AC 122 (4), AC 125-126 (2a), AC 151 (2a)	
2SB185 2SB186 2SB187	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 25V, 0,15A, 0,2W NF, 25V, 0,15A, 0,2W NF, 25V, 0,15A, 0,2W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB188	SAY	Ge-PNP	2	NF, 25V, 0,15A, 0,2W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	kompl.: 2SD187
2SB189	TOS	Ge-PNP	(2)	NF, 25V, 0,25A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB190 2SB191 2SB192 2SB193 2SB194 2SB195	OKI OKI OKI OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 15a 15a 15a	NF, 25V, 0,05A, 0,09W NF, 25V, 0,05A, 0,09W NF, 25V, 0,05A, 0,09W NF, 25V, 0,1A, 0,2W NF, 25V, 0,1A, 0,2W NF, 25V, 0,1A, 0,2W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB196 2SB197 2SB198	OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP	14a 14a 14a	NF/S-L, 30V, 0,5A, 0,5W =2SB196: 50V =2SB196: 70V	AD 162 (11), AD 262 (11) AD 263 (11) AD 263 (11)	
2SB199	FUI	Ge-PNP	10a	NF, 12V, 0,3A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB200 2SB201 2SB202	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 32V, 0,4A, 0,225W NF, 35V, 0,4A, 0,3W NF, 32V, 0,4A, 0,225W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB203 2SB204 2SB205 2SB206 2SB207 2SB207A 2SB208 2SB208A 2SB209 2SB210 2SB211 2SB212 2SB213 2SB213A 2SB214 2SB214A	SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI SHI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	(12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12) (12)	NF/S-L, 40V, 20A, 80W NF/S-L, 40V, 30A, 80W NF/S-L, 80V, 20A, 80W NF/S-L, 80V, 30A, 80W NF/S-L, 100V, 20A, 80W =2SB207: 140V NF/S-L, 100V, 30A, 80W =2SB208: 140V NF/S-L, 40V, 20A, 80W NF/S-L, 40V, 30A, 80W NF/S-L, 80V, 20A, 80W NF/S-L, 80V, 30A, 80W NF/S-L, 100V, 20A, 80W =2SB213: 140V NF/S-L, 100V, 30A, 80W =2SB214: 140V	2N1162-63 (12), 2N2288 (12), 2N2291 (12) 2N1162-63 (12), 2N2288 (12), 2N2291 (12) 2N1164-65 (12), 2N2289 (12), 2N2292 (12) 2N1164-65 (12), 2N2289 (12), 2N2292 (12) 2N1166-67 (12), 2N2290 (12), 2N2293 (12) 2N2290 (12), 2N2293 (12) 2N1166-67 (12), 2N2290 (12), 2N2293 (12) 2N2290 (12), 2N2293 (12) 2N1162-63 (12), 2N2288 (12), 2N2291 (12) 2N1162-63 (12), 2N2288 (12), 2N2291 (12) 2N1164-65 (12), 2N2289 (12), 2N2292 (12) 2N1164-65 (12), 2N2289 (12), 2N2292 (12) 2N1166-67 (12), 2N2290 (12), 2N2293 (12) 2N2290 (12), 2N2293 (12) 2N1166-67 (12), 2N2290 (12), 2N2293 (12) 2N2290 (12), 2N2293 (12)	
2SB215 2SB216(A) 2SB217	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 100V, 3A, 24W =2SB215: 60V =2SB215: 25V	2N2141 (12), 2N2146 (12) AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12)	
2SB218	NIP	Ge-PNP	8	S, 80V, 0,1A, 0,225W	ACY 39 (6a), 2N2042-43 (8)	
2SB219 2SB219A 2SB220 2SB220A 2SB221 2SB221A 2SB222 2SB222A 2SB223 2SB223A	NIP NIP NIP NIP NIP NIP NIP NIP NIP NIP	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8	NF, 30V, 0,2A, 0,225W =2SB219: 0,5A NF, 30V, 0,2A, 0,225W =2SB220: 0,5A NF, 30V, 0,2A, 0,225W =2SB221: 0,5A NF, 30V, 0,2A, 0,225W =2SB222: 0,5A NF, 30V, 0,2A, 0,225W =2SB223: 0,5A	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD19 AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD20 AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD21 AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD22 AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) kompl.: 2SD23	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB224	NIP	Ge-PNP	8	NF, 45V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB225	NIP	Ge-PNP	8	NF, 45V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB226	NIP	Ge-PNP	8	NF, 45V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB227	NIP	Ge-PNP	8	NF, 45V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB228	HIT	Ge-PNP	12	NF/S-L, 80V, 5A, 50W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB229	HIT	Ge-PNP	12	=2SB228: 100V	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB230	HIT	Ge-PNP	12	=2SB228: 120V	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB231	TOS	Ge-PNP	12	S-L, 120V, 6A, 25W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB232	MAT	Ge-PNP	12	S-L, 130V, 6A, 54W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB233	MAT	Ge-PNP	12	S-L, 130V, 6A, 54W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB234	MAT	Ge-PNP	12	S-L, 180V, 6A, 54W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB235	TOS	Ge-PNP	26	S-L, 80V, 15A, 60W	2N2075 (26), 2N2079 (26)	
2SB236	TOS	Ge-PNP	26	=2SB235: 60V	2N2076 (26), 2N2080 (26)	
2SB237	TOS	Ge-PNP	26	=2SB235: 36V	2N2078 (26), 2N2082 (26)	
2SB238	NIP	Ge-PNP	15	NF/S-L, 40V, 1A, 13W	AD 162 (11), AD 262 (11)	
2SB239	NIP	Ge-PNP	15	=2SB238: 80V	--	
2SB239A	NIP	Ge-PNP	15	=2SB238: 100V	--	
2SB240	NIP	Ge-PNP	15	NF/S-L, 40V, 1A, 13W	AD 162 (11), AD 262 (11)	
2SB240A	NIP	Ge-PNP	15	=2SB240: 60V	AD 263 (11)	
2SB241	NIP	Ge-PNP	15	=2SB240: 80V	--	
2SB241A	NIP	Ge-PNP	15	=2SB240: 100V	--	
2SB242	NIP	Ge-PNP	15	NF/S-L, 30V, 1A, 13W	AD 162 (11), AD 262 (11)	
2SB242A	NIP	Ge-PNP	15	=2SB242: 60V	AD 263 (11)	
2SB243	NIP	Ge-PNP	15	NF/S-L, 30V, 1A, 13W	AD 162 (11), AD 262 (11)	
2SB243A	NIP	Ge-PNP	15	=2SB243: 60V	AD 263 (11)	
2SB244	NIP	Ge-PNP	15	NF/S-L, 80V, 1A, 13W	--	
2SB245	NIP	Ge-PNP	15	NF/S-L, 80V, 1A, 13W	--	
2SB246	NIP	Ge-PNP	12	NF/S-L, 40V, 5A, 54W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2SB247	NIP	Ge-PNP	12	=2SB246: 60V	AD 166 (12), 2N1540 (12), 2N1545 (12)	
2SB248	NIP	Ge-PNP	12	NF/S-L, 40V, 5A, 54W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2SB248A	NIP	Ge-PNP	12	=2SB248: 60V	AD 166 (12), 2N1540 (12), 2N1545 (12)	
2SB249	NIP	Ge-PNP	12	NF/S-L, 80V, 5A, 54W	AD 167 (12), 2N1541 (12), 2N1546 (12)	
2SB250	NIP	Ge-PNP	12	NF/S-L, 30V, 5A, 54W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2SB250A	NIP	Ge-PNP	12	=2SB250: 60V	AD 166 (12), 2N1540 (12), 2N1545 (12)	
2SB251	NIP	Ge-PNP	12	NF/S-L, 30V, 5A, 54W	AD 166 (12), 2N1539 (12), 2N1544 (12)	
2SB251A	NIP	Ge-PNP	12	=2SB251: 60V	AD 166 (12), 2N1540 (12), 2N1545 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB252 2SB252A 2SB253 2SB253A	HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	S-L, 80V, 5A, 54W =2SB252: 120V S-L, 80V, 5A, 54W =2SB253: 120V	AU 107 (12), AU 110 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB254 2SB255 2SB256	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	11 11 11	NF/S-L, 35V, 1A, 12W NF/S-L, 35V, 1A, 12W NF/S-L, 25V, 1A, 12W	AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11) AD 162 (11), AD 262 (11)	
2SB257	TOS	Ge-PNP	2	NF, 18V, 5mA, 0,06W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB258 2SB259 2SB260	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	26 26 26	S-L, 120V, 15A, 60W =2SB258: 80V =2SB258: 50V	- 2N2075 (26), 2N2079 (26) 2N2077 (26), 2N2081 (26)	
2SB261 2SB262	FUI FUI	Ge-PNP Ge-PNP	22 22	NF, 20V, 0,03A, 0,065W NF, 20V, 0,03A, 0,065W	AC 122 (4), AC 125-126 (2a), AC 151 (2a) AC 122 (4), AC 125-126 (2a), AC 151 (2a)	kompl.: 2SD162
2SB263	FUI	Ge-PNP	2	NF, 20V, 0,15A, 0,2W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB264	NIP	Ge-PNP	2	NF-ra, 30V, 0,05A, 0,1W	AC 151 r (2a), AC 191 (2a)	
2SB265	TOS	Ge-PNP	8	NF/S, 40V, 0,1A, 0,17W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB266 2SB267	YAU YAU	Ge-PNP Ge-PNP	2 2	NF, 25V, 0,15A, 0,15W NF, 25V, 0,15A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB268	MIT	Ge-PNP	10a	NF, 30V, 0,15A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB269	YAU	Ge-PNP	2	NF, 25V, 0,15A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB270	SAY	Ge-PNP	2	NF, 12V, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB271 2SB272 2SB273	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 25V, 0,5A, 0,72W NF, 25V, 0,5A, 0,72W NF, 35V, 0,5A, 0,72W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB274 2SB275 2SB276	HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP	12 12 12	S-L, 80V, 6A, 50W S-L, 120V, 6A, 50W S-L, 120V, 10A, 50W	AU 107 (12), AU 110 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB277	MAT	Ge-PNP	1	NF, 15V, 5mA, 0,08W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	



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2SB278 2SB279	MAT MAT	Si-PNP Si-PNP	18a 18a	NF, 25V, 0,05A, 0,25W NF, 25V, 0,05A, 0,25W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a), 2N2906-07 (4a)	
2SB280 2SB281	MAT MAT	Si-PNP Si-PNP	18a 18a	NF, 32V, 0,25A, 0,3W =2SB280: 60V	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a) BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21), 2N2906-07 (4a)	
2SB282 2SB283 2SB284 2SB285 2SB286 2SB287	MAT MAT MAT MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12 12	NF/S-L, 80V, 6A, 30W NF/S-L, 80V, 6A, 30W NF/S-L, 60V, 6A, 30W NF/S-L, 80V, 6A, 30W NF/S-L, 80V, 6A, 43W NF/S-L, 80V, 6A, 43W	AD 167 (12), 2N3615 (12), 2N3617 (12) AD 166 (12), 2N3612 (12), 2N3614 (12) AD 166 (12), 2N3612 (12), 2N3614 (12) AD 167 (12), 2N3615 (12), 2N3617 (12) AD 167 (12), 2N3615 (12), 2N3617 (12) AD 167 (12), 2N3615 (12), 2N3617 (12)	
2SB288 2SB289	MAT MAT	Ge-PNP Ge-PNP	2 2	NF/S, 32V, 0,125A, 0,125W =2SB288: 60V	ASY 48 (2a), ASY 76 (6a), 2N1191-94 (8) ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2SB290	TOS	Ge-PNP	8	NF, 18V, 0,04A, 0,065W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB291 2SB292 2SB292A	TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 30V, 0,15A, 0,15W NF, 30V, 0,15A, 0,15W =2SB292: 60V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) ASY 48 (2a), ASY 77 (6a), 2N1191-94 (8)	
2SB293 2SB294	YAU YAU	Ge-PNP Ge-PNP	2 2	NF, 18V, 0,25A, 0,15W NF, 18V, 0,25A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB295	FUI	Ge-PNP	12	S-L, 100V, 5A, 40W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB 296	TOS	Ge-PNP	12	S-L, 130V, 10A, 35W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB299	YAU	Ge-PNP	2	S, 30V, 0,15A, 0,15W	ASY 26-27 (6a), ASY 48 (2a), 2N1302 (6a)	
2SB300 2SB301	TOS TOS	Ge-PNP Ge-PNP	12 12	NF/S-L, 100V, 10A, 35W =2SB300: 60V	AU 107 (12), AU 110 (12), 2N2527 (12) AD 166 (12), 2N2528 (12)	
2SB302	HIT	Ge-PNP	2	NF-ra, 10V, 2mA, 0,04W	AC 151 r (2a), AC 191 (2a)	
2SB303	SAY	Ge-PNP	2	NF-ra, 25V, 0,02A, 0,1W	AC 151 r (2a), AC 191 (2a)	
2SB304 2SB304A	FUI FUI	Ge-PNP Ge-PNP	8 8	NF/S, 30V, 0,5A, 0,225W =2SB304: 45V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) ASY 48 (2a), ASY 76-77 (6a), 2N1189-90 (8)	

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2SB306	TOS	Ge-PNP	8	S, 100V, 0,02A, 0,075W	ACY 39 (6a), 2N2042-43 (8)	
2SB309	MAT	Ge-PNP	12	NF/S-L, 75V, 8A, 43W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB310	MAT	Ge-PNP	12	NF/S-L, 140V, 8A, 43W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB311	MAT	Ge-PNP	12	NF/S-L, 180V, 10A, 50W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB312	MAT	Ge-PNP	12	NF/S-L, 140V, 8A, 43W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB313	MAT	Ge-PNP	12	NF/S-L, 180V, 10A, 43W	AU 107 (12), AU 110 (12), 2N5324-25 (12)	
2SB314	OKI	Ge-PNP	(14a)	NF/S-L, 30V, 0,5A, 3W	AD 162 (11), AD 262 (11)	
2SB315	MIT	Ge-PNP	2	NF, 16V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB316	MIT	Ge-PNP	2	NF, 16V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB317	MIT	Ge-PNP	10a	NF, 16V, 0,3A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB318	FUI	Ge-PNP	12	NF/S-L, 60V, 5A, 50W	AD 167 (12), 2N1542 (12), 2N1547 (12)	
2SB319	FUI	Ge-PNP	12	NF/S-L, 100V, 5A, 50W	2N1542 (12), 2N1547 (12)	
2SB320	FUI	Ge-PNP	12	NF/S-L, 100V, 5A, 50W	2N1542 (12), 2N1547 (12)	
2SB321	TOS	Ge-PNP	22	NF-ra, 12V, 0,05A, 0,04W	AC 151 r (2a), AC 191 (2a)	
2SB322	TOS	Ge-PNP	22	NF, 12V, 0,05A, 0,04W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB323	TOS	Ge-PNP	22	NF, 12V, 0,05A, 0,04W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB324	MAT	Ge-PNP	2	NF, 32V, 1A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB325	FUI	Ge-PNP	14a	S-L, 120V, 0,6A, 1,8W	—	
2SB326	NIP	Ge-PNP	6a	NF/S, 30V, 0,5A, 0,225W	ASY 26-27 (6a), 2N1302 (6a)	
2SB327	NIP	Ge-PNP	6a	NF/S, 30V, 0,5A, 0,225W	ASY 26-27 (6a), 2N1302 (6a)	
2SB328	NIP	Ge-PNP	2	NF, 25V, 0,2A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB329	NIP	Ge-PNP	2	NF, 25V, 0,2A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB330	NIP	Ge-PNP	6a	S, 110V, 0,15A, 0,225W	ACY 39 (6a), 2N2042-43 (8)	
2SB331	HIT	Ge-PNP	26	S-L, 40V, 15A, 80W	2N2078 (26), 2N2082 (26)	
2SB332	HIT	Ge-PNP	26	=2SB331: 60V	2N2077 (26), 2N2081 (26)	
2SB333	HIT	Ge-PNP	26	=2SB331: 80V	2N2076 (26), 2N2080 (26)	
2SB334	HIT	Ge-PNP	26	=2SB331: 100V	2N2075 (26), 2N2079 (26)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB335 2SB336	MAT MAT	Ge-PNP Ge-PNP	22 22	NF, 20V, 0,06A, 0,083W NF, 20V, 0,06A, 0,083W	AC 151 (2a), AC 122 (4), AC 125-126 (2a), 2N1191-94 (8) AC 151 (2a), AC 122 (4), AC 125-126 (2a), 2N1191-94 (8)	
2SB337 2SB338 2SB339 2SB340 2SB341	HIT HIT HIT HIT HIT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12 12	NF/S-L, 40V, 7A, 30W NF/S-L, 60V, 7A, 50W NF/S-L, 80V, 10A, 50W NF/S-L, 100V, 10A, 50W NF/S-L, 120V, 10A, 50W	AD 166 (12), 2N2526 (12) AD 166 (12), 2N2526 (12) AD 167 (12), 2N2526 (12) 2N2527 (12), AU 107 (12), AU 110 (12) 2N2527 (12), AU 107 (12), AU 110 (12)	
2SB342 2SB343	SAY SAY	Ge-PNP Ge-PNP	12 12	NF/S-L, 120V, 6A, 30W =2SB342: 150V	AU 107 (12), AU 110 (12), 2N2527 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB345 2SB346 2SB347 2SB348	MAT MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	2 2 2 2	NF, 32V, 0,1A, 0,165W NF, 32V, 0,1A, 0,165W NF-ra, 32V, 0,1A, 0,165W NF-ra, 32V, 0,1A, 0,165W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 151 r (2a), AC 191 (2a) AC 151 r (2a), AC 191 (2a)	
2SB349 2SB350	SAY SAY	Ge-PNP Ge-PNP	2 2	NF, 20V, 0,01A, 0,05W NF, 25V, 0,05A, 0,05W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB351 2SB352 2SB353 2SB354	FUI FUI FUI FUI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	26 26 26 26	S-L, 40V, 15A, 70W =2SB351: 60V =2SB351: 80V =2SB351: 100V	2N2078 (26), 2N2082 (26) 2N2077 (26), 2N2081 (26) 2N2076 (26), 2N2080 (26) 2N2075 (26), 2N2079 (26)	
2SB355 2SB356 2SB357	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	11 11 11	NF/S-L, 25V, 1A, 4W =2SB355: 80V =2SB355: 100V	AD 162 (11), AD 262 (11) AD 263 (11) -	
2SB358 2SB359 2SB360	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	12 12 12	NF/S-L, 80V, 6A, 50W NF/S-L, 120V, 10A, 50W NF/S-L, 180V, 10A, 50W	AD 167 (12), 2N2526 (12) AU 107 (12), AU 110 (12), 2N2527 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB361 2SB362	HIT HIT	Ge-PNP Ge-PNP	12 12	NF/S-L, 80V, 5A, 40W NF/S-L, 100V, 7A, 50W	AD 167 (12), 2N2526 (12) AU 107 (12), AU 110 (12), 2N2527 (12), 2N5324-25 (12)	
2SB363	NIP	Ge-PNP	12	S-L, 140V, 8A, 43W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB364 2SB365	TOS TOS	Ge-PNP Ge-PNP	2 2	NF, 20V, 0,4A, 0,15W NF, 20V, 0,4A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB366	TOS	Ge-PNP	12	NF/S-L, 140V, 8A, 43W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB367 2SB368	HIT HIT	Ge-PNP Ge-PNP	11 11	NF/S-L, 25V, 1A, 6,6W =2SB367: 45V	AD 162 (11), AD 262 (11)	
2SB370 2SB370A	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 25V, 0,5A, 0,2W =2SB370: 32V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB371	MAT	Ge-PNP	2	NF, 32V, 0,2A, 0,165W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB372 2SB373 2SB374	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 25V, 1A, 1,5W NF, 25V, 1A, 1,5W NF, 60V, 1A, 1,5W	AC 128K (3), AC 153K (3), AC 188K (3), 2N1189-90 (8) AC 128K (3), AC 153K (3), AC 188K (3), 2N1189-90 (8) 2N1039 (6), 2N2565 (6)	
2SB375	SAY	Ge-PNP	12	S-L, 135V, 9A, 30W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB376	MAT	Ge-PNP	18	NF, 20V, 0,3A, 0,225W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB377 2SB378 2SB378A 2SB378B 2SB379 2SB379A 2SB379B 2SB380 2SB380A 2SB381 2SB382 2SB383	SON SON SON SON SON SON SON SON SON SON SON SON SON	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8 8 8 8 8 8	NF-ra, 32V, 0,15A, 0,27W NF, 18V, 0,15A, 0,18W NF, 23V, 0,3A, 0,27W =2SB378A: 0,5A NF, 18V, 0,15A, 0,18W NF, 23V, 0,3A, 0,27W =2SB379A: 0,5A NF, 18V, 0,15A, 0,18W NF, 23V, 0,3A, 0,27W NF, 32V, 0,3A, 0,27W NF, 32V, 0,3A, 0,27W NF, 32V, 0,5A, 0,27W	AC 151 r (2a), AC 191 (2a) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB384 2SB385	YAU YAU	Ge-PNP Ge-PNP	2 2	NF, 20V, 0,03A, 0,08A NF, 20V, 0,03A, 0,08A	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB386	MIT	Ge-PNP	2	NF/S, 30V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB387	HIT	Ge-PNP	22	NF, 12V, 0,02A, 0,03W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), OC 57-60 (22)	
2SB389	FUI	Ge-PNP	2	NF-ra, 12V, 0,01A, 0,08W	AC 151 r (2a), AC 191 (2a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB390 2SB391	SAY SAY	Ge-PNP Ge-PNP	12 12	NF/S-L, 80V, 6A, 30W =2SB390: 50V	AD 167 (12), 2N3615 (12), 2N3617 (12) AD 166 (12), 2N3612 (12), 2N3614 (12)	
2SB392 2SB393 2SB394 2SB395 2SB396 2SB397 2SB398 2SB399	OKI OKI OKI OKI OKI OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP Ge-PNP	8 8 8 8 8 8 8 8	NF/S, 20V, 0,2A, 0,2W NF/S, 28V, 0,2A, 0,2W NF/S, 28V, 0,2A, 0,2W NF/S, 28V, 0,2A, 0,2W NF/S, 40V, 0,2A, 0,2W NF/S, 48V, 0,08A, 0,2W NF/S, 110V, 0,08A, 0,2W NF/S, 110V, 0,08A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), 2N1191-94 (8) ACY 39 (6a), 2N2042-42 (8) ACY 39 (6a), 2N2042-42 (8)	
2SB400	SAY	Ge-PNP	2	NF, 20V, 0,04A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB401 2SB402 2SB403	MAT MAT MAT	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF/S, 40V, 0,3A, 0,24W NF/S, 60V, 0,3A, 0,24W NF/S, 40V, 0,3A, 0,24W	ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N1189-90 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N1189-90 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N1189-90 (8)	
2SB404	SAY	Ge-PNP	8	S, 100V, 0,1A, 0,1W	ACY 39 (6a), 2N2042-43 (8)	
2SB405	SAY	Ge-PNP	2	NF, 25V, 1A, 0,72W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB406	SAY	Ge-PNP	12	S-L, 200V, 10A, 37,5W	AU 107 (12), 2N5324-25 (12)	
2SB407	SAY	Ge-PNP	12	NF/S-L, 30V, 7A, 30W	AD 166 (12), 2N3611 (12), 2N3613 (12)	
2SB408	SAY	Ge-PNP	2	NF, 25V, 0,2A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8)	
2SB409	SAY	Ge-PNP	2	NF, 12V, 0,05A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB410 2SB411 2SB412	SAY SAY SAY	Ge-PNP Ge-PNP Ge-PNP	12 12 12	S-L, 135V, 15A, 40W S-L, 200V, 11A, 40W S-L, 300V, 11A, 40W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12) AU 107 (12), 2N5324-25 (12) 2N5325 (12)	
2SB413 2SB414	TOS TOS	Ge-PNP Ge-PNP	11 11	NF/S-L, 60V, 1,5A, 12,5W =2SB413: 32V	AD 263 (11) AD 162 (11), AD 262 (11)	
2SB415	TOS	Ge-PNP	2	NF, 32V, 1A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB416 2SB417 2SB418	OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP	8 8 8	NF, 25V, 0,08A, 0,15W =2SB416: 45V =2SB416: 70V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (3), ACY 44 (6a), ASY 48 (2a), 2N1191-94 (8) ACY 24 (3), ACY 39 (6a), ASY 48 (2a), 2N2042-43 (8)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB419 2SB420	HIT HIT	Ge-PNP Ge-PNP	11 11	NF/S-L, 45V, 1,5A, 6W =2SB419: 120V	AD 162 (11), AD 262 (11) -	
2SB421	TOS	Ge-PNP	8	NF/S, 80V, 0,6A, 0,3W	ACY 39 (6a), 2N2042-43 (8)	
2SB422	TOS	Ge-PNP	2	NF, 18V, 0,04A, 0,06W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB423	TOS	Ge-PNP	2	NF, 30V, 0,15A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB424 2SB425 2SB426 2SB426A	TOS TOS TOS TOS	Ge-PNP Ge-PNP Ge-PNP Ge-PNP	12 12 12 12	NF/S-L, 80V, 3A, 30W NF/S-L, 60V, 3A, 30W NF/S-L, 32V, 3A, 30W =2SB426: 45V	AD 167 (12), 2N2141 (12), 2N2146 (12) AD 166 (12), 2N2139 (12), 2N2144 (12) AD 149 (12), AD 166 (12), 2N2137 (12), 2N2142 (12) AD 149 (12), AD 166 (12), 2N2138 (12), 2N2143 (12)	
2SB427 2SB428	FUI FUI	Ge-PNP Ge-PNP	8 8	NF/S, 45V, 0,5A, 0,225W NF/S, 45V, 0,5A, 0,225W	AC 128 (2a), AC 153 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB429	NIP	Ge-PNP	2	NF, 30V, 0,05A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB430	MAT	Ge-PNP	26	S-L, 70V, 20A, 80W	2N2154 (26), 2N2158 (26)	
2SB431	FUI	Ge-PNP	2	NF, 32V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB432	FUI	Ge-PNP	12	NF/S-L, 150V, 5A, 50W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB433	FUI	Ge-PNP	12	NF/S-L, 70V, 15A, 56W	2N1555 (12), 2N1559 (12)	
2SB434 2SB435	TOS TOS	Si-PNP Si-PNP	28 28	NF/S-L, 50V, 3A, 25W =2SB434: 35V	BD 242A (28), BD 244A (28), BD 578 (28b), BD 588 (28b) BD 242 (28), BD 244 (28), BD 576 (28b), BD 586 (28b) kompl.: 2SD 234-235	
2SB436 2SB437 2SB438	OKI OKI OKI	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 25V, 0,12A, 0,12W =2SB436: 45V =2SB436: 70V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) ACY 24 (4), ACY 39 (6a), ASY 48 (2a), 2N2042-43 (8)	
2SB439 2SB440	TOS TOS	Ge-PNP Ge-PNP	2 2	NF, 30V, 0,15A, 0,15W NF-ra, 30V, 0,15A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 151 r (2a), AC 191 (2a)	
2SB441 2SB442	HIT HIT	Ge-PNP Ge-PNP	12 12	S-L, 160V, 6A, 40W S-L, 160V, 6A, 40W	AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12) AU 107 (12), AU 110 (12), 2N2528 (12), 2N5324-25 (12)	
2SB443 2SB444	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 18V, 0,01A, 0,1W NF, 18V, 0,01A, 0,1W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8) AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB445 2SB446	FUI FUI	Ge-PNP Ge-PNP	11 11	NF/S-L, 40V, 1,5A, 10W =2SB445: 60V	AD 162 (11), AD 262 (11) AD 263 (11)	
2SB447	FUI	Ge-PNP	12	S-L, 220V, 6A, 45W	AU 107 (12), 2N5324-25 (12)	
2SB448	MAT	Ge-PNP	11	NF/S-L, 32V, 1A, 13W	AD 162 (11), AD 262 (11)	
2SB449	MAT	Ge-PNP	12	NF/S-L, 50V, 3,5A, 22,5W	AD 149 (12), AD 166 (12), 2N2139 (12), 2N2144 (12)	
2SB450	YAU	Ge-PNP	2	NF, 25V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB451	MIT	Ge-PNP	8	NF, 25V, 1A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB452	MIT	Ge-PNP	8	NF, 25V, 1A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB452A	MIT	Ge-PNP	8	=2SB452: 45V	AC 128 (2a), AC 153 (2a), 2N1189-90 (8)	
2SB453	MIT	Ge-PNP	8	NF/S, 30V, 0,3A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB454	MIT	Ge-PNP	8	NF/S, 80V, 0,3A, 0,25W	ACY 39 (6a), 2N2042-43 (8)	
2SB455	MIT	Ge-PNP	8	NF/S, 105V, 0,15A, 0,25W	ACY 39 (6a), 2N2042-43 (8)	
2SB456	FUI	Ge-PNP	15a	NF/S-L, 80V, 1A, 13W	AD 263 (11)	
2SB457 2SB457A	MIT MIT	Ge-PNP Ge-PNP	2 2	NF, 20V, 0,5A, 0,15W =2SB457: 32V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB458 2SB458A 2SB458B	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	11 11 11	NF/S-L, 25V, 1A, 0,8W =2SB458: 45V =2SB458: 100V	AD 162 (11), AD 262 (11) AD 263 (11) --	
2SB459 2SB460	HIT HIT	Ge-PNP Ge-PNP	2 2	NF, 30V, 0,05A, 0,12W =2SB459: 40V	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB461	TOS	Ge-PNP	6	NF, 35V, 1A, 0,25W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB462 2SB463	TOS TOS	Ge-PNP Ge-PNP	11 11	NF-L, 60V, 2A, 6W =2SB462: 32V	AD 263 (11) AD 162 (11), AD 262 (11)	
2SB464 2SB465	TOS TOS	Ge-PNP Ge-PNP	12 12	NF/S-L, 100V, 6A, 30W =2SB464: 60V	2N3616 (12), 2N3618 (12) AD 166 (12), 2N3615 (12), 2N3617 (12)	
2SB466 2SB467	FUI FUI	Ge-PNP Ge-PNP	11 11	NF-L, 40V, 0,5A, 12W =2SB466: 60V	AD 162 (11), AD 262 (11) AD 263 (11)	
2SB468	HIT	Ge-PNP	12	S-L, 200V, 10A, 32W	AU 107 (12), 2N5324-25 (12)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SB470	FUI	Ge-PNP	2	NF, 25V, 0,05A, 0,08W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB471	HIT	Ge-PNP	12	NF/S-L, 60V, 10A, 30W	AD 166 (12), 2N1554 (12), 2N1558 (12), 2N2526 (12)	
2SB472	HIT	Ge-PNP	12	=2SB471: 80V	AD 167 (12), 2N1555 (12), 2N1559 (12), 2N2526 (12)	
2SB473	MAT	Ge-PNP	11	NF-L, 32V, 1A, 4,3W	AD 162 (11), AD 262 (11)	
2SB474	SAY	Ge-PNP	11	NF-L, 35V, 2A, 12W	AD 162 (11), AD 262 (11)	
2SB475	MAT	Ge-PNP	2	NF, 20V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB476	MAT	Ge-PNP	8	NF, 20V, 2A, 6W	AC 128K (3), AC 153K (3), AC 188K (3)	
2SB477	MIT	Ge-PNP	26	S-L, 30V, 30A, 80W	2N1162-63 (26)	
2SB478	MIT	Ge-PNP	26	=2SB477: 60V	2N1164-65 (26)	
2SB479	MIT	Ge-PNP	26	=2SB477: 80V	2N1164-65 (26)	
2SB480	MIT	Ge-PNP	26	=2SB477: 100V	2N1166-67 (26)	
2SB481	MAT	Ge-PNP	11	NF-L, 32V, 1A, 6W	AD 162 (11), AD 262 (11)	
2SB482	TOS	Ge-PNP	2	NF, 35V, 0,05A, 0,12W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB483	SHI	Ge-PNP	12	NF/S-L, 80V, 15A, 60W	2N1555 (12), 2N1559 (12)	
2SB484	SHI	Ge-PNP	12	=2SB483: 100V	2N1556 (12), 2N1560 (12)	
2SB485	SHI	Ge-PNP	12	=2SB483: 140V	2N2528 (12)	
2SB486	TOS	Ge-PNP	2	NF-ra, 25V, 0,05A, 0,12W	AC 151 r (2a), AC 191 (2a)	
2SB487	FUI	Ge-PNP	sp	NF-L, 30V, 0,5A, 5W	AD 162 (11), AD 262 (11)	
2SB488	FUI	Ge-PNP	sp	=2SB487: 60V	AD 263 (11)	
2SB491	SAY					
2SB492	SAY	Ge-PNP	6	NF, 25V, 2A, 6W	AC 128K (3), AC 153K (3), AC 188K (3)	
2SB493	MAT	Ge-PNP	15a	NF/S-L, 40V, 1A, 9W	AD 162 (11), AD 262 (11)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB494 2SB495 2SB495A	MIT MIT MIT	Ge-PNP Ge-PNP Ge-PNP	2 2 2	NF, 25V, 1A, 0,2W NF, 25V, 1A, 0,2W =2SB495: 32V	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8) AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB496	HIT	Ge-PNP	2	NF, 25V, 0,25A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1191-94 (8) kompl.: 2SD96	
2SB497	FUI	Ge-PNP	22	NF-ra, 20V, 0,03A, 0,065W	AC 151 r (2a), AC 191 (2a)	
2SB498	NIP	Ge-PNP	2	NF-ra, 25V, 0,05A, 0,1W	AC 151 r (2a), AC 191 (2a)	
2SB502 2SB503	TOS TOS	Si-PNP Si-PNP	11 11	NF/S-L, 110V, 3A, 25W =2SB502: 70V	BDX 16 (11), BD 242C (28), BD 244C (28), 2N5344 (11) BDX 14 (11), BD 242B (28), BD 244B (28), 2N3741 (11), 2N5956 (11) kompl.: 2SD102-103	
2SB504 2SB504A 2SB505	NIP NIP NIP	Si-PNP Si-PNP Si-PNP	6 6 24b	NF/S, 80V, 2A, 1W =2SB504: 100V NF/S, 80V, 2A, 15W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6) BD 240B (28), BD 242B (28), BD 580 (28b), BD 238 (29)	
2SB506 2SB506A	NIP NIP	Si-PNP Si-PNP	12 12	S-L, 150V, 5A, 50W =2SB506: 60W	BDX 20 (12), 2N6228 (12), 2N6231 (12)	
2SB507 2SB508	SAY SAY	Si-PNP Si-PNP	28 28a	NF/S-L, 60V, 3A, 30W =2SB507	BD 242A (28), BD 244A (28), BD 578 (28b), BD 588 (28b) kompl.: 2SD313-314	
2SB509	SAY	Si-PNP	11	NF/S-L, 60V, 4A, 35W	BDX 14 (11), BDX 28 (11), BD 244A (28), BD 598 (28b), BD 608 (28b) kompl.: 2SD315	
2SB510(S)	NIP	Si-PNP	6	NF/S, 80V, 1,5A, 0,8W	BSS 18 (6), BSV 82 (6), BSW 40 (6), 2N5323 (6) kompl.: 2SD328(S)	
2SB511	SAY	Si-PNP	28	NF/S-L, 35V, 1,5A, 10W	BD 240 (28), BD 242 (28), BD 576 (28b) kompl.: 2SD325	
2SB512 2SB512A 2SB513 2SB513A	MAT MAT MAT MAT	Si-PNP Si-PNP Si-PNP Si-PNP	28 28 28a 28a	NF/S-L, 60V, 3A, 25W =2SB512: 80V =2SB512 =2SB512A	BD 242A (28), BD 244A (28), BD 578 (28b), BD 588 (28b) BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b) kompl.: 2SD365-366(A)	
2SB514 2SB515	SAY SAY	Si-PNP Si-PNP	28 28a	NF/S-L, 50V, 2A, 20W =2SB514	BD 240A (28), BD 242A (28), BD 578 (28b) kompl.: 2SD330-331	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB516	HIT	Ge-PNP	2	NF, 20V, 0,1A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a), 2N1191-94 (8)	
2SB518 2SB519 2SB520	SON SON SON	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 90V, 7A, 60W NF/S-L, 110V, 10A, 80W NF/S-L, 140V, 12A, 100W	BDX 20 (12), 2N6226 (12), 2N6229 (12) BDX 20 (12), 2N6227 (12), 2N6230 (12) BDX 20 (12), 2N6031 (12), 2N6231 (12)	
2SB521 2SB522	SON SON	Si-PNP Si-PNP	28 28a	NF/S-L, 60V, 5A, 25W =2SB521	BD 244A (28), BD 598 (28b), BD 608 (28b)	
2SB523 2SB524	MIT MIT	Si-PNP Si-PNP	28 28	NF/S-L, 40V, 2A, 10W =2SB523: 60V	BD 240 (28), BD 242 (28), BD 576 (28b) BD 240A (28), BD 242A (28), BD 578 (28b)	kompl.: 2SD360-361
2SB325	MIT	Si-PNP	21	NF, 30V, 1A, 0,8W	BC 328 (21a), BC 298 (4a), BC 728 (21a), BC 636 (21), 2N2906-07 (4a)	kompl.: 2SD355
2SB526 2SB527 2SB528 2SB529	MIT MIT MIT MIT	Si-PNP Si-PNP Si-PNP Si-PNP	28 28 28 28	NF/S-L, 90V, 0,8A, 10W NF/S-L, 110V, 0,8A, 10W NF/S-L, 130V, 0,8A, 10W NF/S-L, 40V, 2A, 10W	MJE 350 (29), 2N6475 (28) MJE 350 (29), 2N6475 (28) MJE 350 (29), 2N6476 (28) BD 240 (28), BD 242 (28), BD 576 (28b)	kompl.: 2SD356 kompl.: 2SD357 kompl.: 2SD358 kompl.: 2SD359
2SB530 2SB531	TOS TOS	Si-PNP Si-PNP	12 12	NF/S-L, 110V, 8A, 80W NF/S-L, 90V, 6A, 50W	BDX 20 (12), 2N6227 (12), 2N6230 (12) BDX 20 (12), 2N6226 (12), 2N6229 (12)	
2SB532	MAT	Si-PNP	12	NF/S-L, 80V, 5A, 60W	BD 246B (30), BDX 20 (12), 2N6226 (12), 2N6229 (12)	kompl.: 2SD379
2SB533	MAT	Ge-PNP	6a	NF/S, 20V, 2A, 6W	2N1038 (6), 2N2564 (6)	
2SB534	HIT	Ge-PNP	2	NF, 20V, 0,5A, 0,2W	AC 128 (2a), AC 153 (2a), AC 188 (2a), 2N1189-90 (8)	
2SB535	HIT	Ge-PNP	6a	NF/S, 35V, 1A, 5W	2N1038 (6), 2N2564 (6)	
2SB536 2SB537	NIP NIP	Si-PNP Si-PNP	28 28a	NF/S-L, 140V, 1,5A, 20W =2SB536	MJE 350 (29), 2N6476 (28)	kompl.: 2SD381-382
2SB538	HIT	Ge-PNP	12	NF/S-L, 65V, 15A, 75W	2N1554 (12), 2N1558 (12)	
2SB539(A) 2SB539B 2SB539C	NIP NIP NIP	Si-PNP Si-PNP Si-PNP	12 12 12	NF/S-L, 130V, 10A, 100W =2SB539: 140V =2SB539: 160V	BDX 20 (12), 2N6031 (12), 2N6231 (12) BDX 20 (12), 2N6031 (12), 2N6231 (12) BDX 20 (12)	

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2SB540	TOS	Ge-PNP	6	NF/S, 50V, 2A, 6W	2N1040 (6), 2N2566 (6)	
2SB541	NIP	Si-PNP	12	NF/S-L, 110V, 8A, 80W	BD 246C (30), BDX 20 (12), 2N6227 (12), 2N6230 (12)	kompl.: 2SD388
2SB542	MIT	Si-PNP	21k	Uni, 20V, 0,3A, 0,3W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	kompl.: 2SD392
2SB544	SAY	Si-PNP	21	Uni, 25V, 1A, 0,75W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SB546	NIP	Si-PNP	28	NF/S-L, 200V, 2A, 20W	2SB568 (28), 2SB720 (28)	kompl.: 2SD401
2SB547	NIP	Si-PNP	28a	=2SB546	2SB667 (28a), 2SB720 (28)	kompl.: 2SD402
2SB548	NIP	Si-PNP	29	NF/S-L, 100V, 0,8A, 5W	BD 180 (29), BD 238 (29), BD 380 (29), BD 442 (29)	
2SB549	NIP	Si-PNP	29	NF/S-L, 100V, 0,8A, 5W	BD 180 (29), BD 238 (29), BD 380 (29), BD 442 (29)	
2SB550	NIP	Si-PNP	11	NF/S-L, 80V, 5A, 25W	BDX 29 (11), BD 244B (28), BD 600 (28b), BD 610 (28b)	
2SB551(H)	HIT	Si-PNP	11	NF/S-L, 50V, 3A, 25W	BD 244C (28), BDX 14 (11), BDX 29 (11), 2N3741 (11), 2N5956 (11)	
2SB552	TOS	Si-PNP	12	S-L, 220V, 15A, 150W	2SB600 (12), 2SB613 (12), 2SB645 (12)	
2SB553	TOS	Si-PNP	28	NF/S-L, 70V, 7A, 40W	BD 244B (28), BD 600 (28b), BD 610 (28b), BD 810 (28)	kompl.: 2SD553
2SB554	TOS	Si-PNP	12	NF/S-L, 180V, 15A, 150W	BDX 20 (12)	
2SB555	TOS	Si-PNP	12	NF/S-L, 140V, 12A, 100W	BDX 20 (12), 2N6031 (12), 2N6231 (12)	
2SB556	TOS	Si-PNP	12	NF/S-L, 120V, 12A, 100W	BDX 20 (12), 2N6031 (12), 2N6231 (12)	
2SB557	TOS	Si-PNP	12	NF/S-L, 120V, 8A, 80W	BDX 20 (12), 2N6031 (12), 2N6231 (12)	
2SB558	TOS	Si-PNP	12	NF/S-L, 100V, 7A, 60W	BD 246C (30), BDX 20 (12), 2N6227 (12), 2N6230 (12)	
2SB559	SAY	Si-PNP	29	NF/S-L, 20V, 1,2A, 8W	BD 136 (29), BD 227 (29)	
2SB560	SAY	Si-PNP	21	Uni, 100V, 0,7A, 0,75W	BC 490 (21e), BC 528 (21e), BC 640 (21)	
2SB561	HIT	Si-PNP	21	Uni, 25V, 0,7A, 0,5W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SB562	HIT	Si-PNP	(21)	Uni, 25V, 1A, 0,9W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SB563	NIP	Si-PNP	11	NF/S-L, 80V, 3A, 25W	BD 244B (28), BDX 14 (11), BDX 29 (11), 2N3741 (11), 2N5956 (11)	kompl.: 2SD297

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2SB564	NIP	Si-PNP	39b	Uni, 30V, 1A, 0,8W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21), 2N2906-07 (4a)	
2SB565 2SB566	HIT HIT	Si-PNP Si-PNP	28a 28	NF/S-L, 50V, 4A, 40W =2SB565	BD 244A (28), BD 598 (28b), BD 608 (28b)	
2SB567 2SB568	HIT HIT	Si-PNP Si-PNP	28a 28	NF/S-L, 200V, 2A, 30W =2SB567	2SB720 (28) 2SB720 (28)	
2SB569 2SB570 2SB571		Si-PNP Si-PNP Si-PNP	29 29 29	Darl.-L, 40V, 4A, 40W =2SB569: 60V =2SB569: 80V	BD 262 (29), BD 676 (29) BD 262A (29), BD 678 (29) BD 262B (29), BD 680 (29)	kompl.: 2SD479 kompl.: 2SD480 kompl.: 2SD481
2SB572 2SB573 2SB574		Si-PNP Si-PNP Si-PNP	29 29 29	NF/S-L, 40V, 3A, 30W =2SB572: 60V =2SB572: 80V	BD 186 (29), BD 196 (29), BD 438 (29) BD 188 (29), BD 198 (29), BD 440 (29) BD 190 (29), BD 200 (29), BD 442 (29)	kompl.: 2SD488-490
2SB575 2SB576 2SB577		Si-PNP Si-PNP Si-PNP	29 29 29	NF/S-L, 40V, 4A, 40W =2SB575: 60V =2SB575: 80V	BD 186 (29), BD 196 (29), BD 438 (29) BD 188 (29), BD 198 (29), BD 440 (29) BD 190 (29), BD 200 (29), BD 442 (29)	kompl.: 2SD485-487
2SB578		Si-PNP	29	NF/S-L, 70V, 10A, 90W	BD 610 (28b), 2N5981 (29), 2N5987 (29) BD 208 (29)	kompl.: 2SD491
2SB579 2SB580 2SB581		Si-PNP Si-PNP Si-PNP	29 29 29	NF/S-L, 60V, 5A, 75W =2SB579: 80V =2SB579: 100V	BD 200 (29), BD 208 (29), 2N5974 (29) BD 200 (29), BD 208 (29), 2N5975 (29) 2N5976 (29)	kompl.: 2SD493 kompl.: 2SD494 kompl.: 2SD495
2SB582 2SB583 2SB584		Si-PNP Si-PNP Si-PNP	29 29 29	Darl.-L, 60V, 8A, 75W =2SB582: 80V =2SB582: 100V	BD 266 (28), BD 646 (28), BD 698 (28b) BD 266A (28), BD 648 (28), BD 700 (28b) BD 266B (28), BD 650 (28), BD 702 (28b)	kompl.: 2SD496 kompl.: 2SD497 kompl.: 2SD498
2SB585 2SB586		Si-PNP Si-PNP	12 12	Darl.-L, 60V, 8A, 100W =2SB585: 80V	BDX 62 (12), MJ 900 (12) BDX 62A (12), MJ 901 (12)	kompl.: 2SD502 kompl.: 2SD503
2SB587 2SB588 2SB589		Si-PNP Si-PNP Si-PNP	12 12 12	Darl.-L, 60V, 12A, 150W =2SB587: 80V =2SB587: 100V	BDX 66 (12), MJ 4030 (12) BDX 66A (12), MJ 4031 (12) BDX 66B (12), MJ 4032 (12)	kompl.: 2SD504 kompl.: 2SD505 kompl.: 2SD506

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2SB595	TOS	Si-PNP	28	NF/S-L, 100V, 5A, 40W	BD 244C (28), BD 602 (28b), BD 610 (28b)	
2SB596	TOS	Si-PNP	28	NF/S-L, 80V, 4A, 30W	BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b)	
2SB598	SAY	Si-PNP	21	Uni, 25V, 1A, 0,5W	BC 328 (21a), BC 728 (21e), BC 636 (21)	
2SB599	NIP	Si-PNP	11	S-L, 200V, 2A, 30W	2SB567 (28a), 2SB568 (28), 2SB720 (28)	
2SB600	NIP	Si-PNP	12	S-L, 200V, 10A, 200W	2SB645 (12)	kompl.: 2SD555
2SB601	NIP	Si-PNP	28	Darl-L, 100V, 5A, 30W	BD 264B (28), BD 702 (28b), BD 650 (28), BD 902 (28)	
2SB604	MAT	Si-PNP	28	NF/S-L, 70V, 4A, 30W	BD 242B (28), BD 244B (28), BD 580 (28b), BD 590 (28b)	
2SB605	NIP	Si-PNP	39b	Uni, 60V, 0,7A, 0,8W	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 636 (21)	
2SB606	FUI	Si-PNP	6	S/Vid, 250V, 0,5A, 0,8W	BF 760 (28f), BFT 19A (6), 2N5416 (6)	
2SB607	MAT	Ge-PNP	6	NF/S, 30V, 1A, 3W	AC 128K (3), AC 153K (3), AC 188K (3), 2N1038 (6), 2N2564 (6)	
2SB608(A)	HIT	Si-PNP	28	NF/S-L, 180V, 2A, 30W	2SB667 (28a), 2SB568 (28), 2SB720 (28)	
2SB609	HIT	Si-PNP	11	NF/S-L, 100V, 4A, 40W	BD 244C (28), BD 600 (28b), BD 610 (28b), 2N6467 (11)	
2SB611(A)	HIT	Si-PNP	12	NF/S-L, 150V, 7A, 60W	2N6231 (12), 2SB655 (12)	
2SB612(A)	HIT	Si-PNP	12	NF/S-L, 180V, 12A, 100W	2SB600 (12), 2SB645 (12)	
2SB613	HIT	Si-PNP	12	S-L, 250V, 15A, 150W	2SB600 (12), 2SB645 (12)	
2SB615	MIT	Si-PNP	12	Darl-L, 110V, 14A, 120W	BDX 66B (12), MJ4032 (12)	kompl.: 2SD585

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2SB616 2SB617(A) 2SB618(A)	NIP NIP NIP	Si-PNP Si-PNP Si-PNP	sp sp sp	NF/S-L, 100V, 5A, 50W NF/S-L, 120V, 6A, 70W NF/S-L, 150V, 7A, 80W	- - -	kompl.: 2SD586 kompl.: 2SD587 kompl.: 2SD588
2SB619	MAT	Ge-PNP	2	NF/S, 32V, 1,3A, 0,3W	AC 128 (2a), AC 153 (2a), 2N1038 (6), 2N2564 (6)	
2SB620	MAT	Si-PNP	21	Uni, 25V, 0,05A, 0,25W	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2SB621	MAT	Si-PNP	21	Uni, 30V, 1A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21)	
2SB622	SAK	Si-PNP	6	S, 400V, 0,3A, 0,8W	BF 465 (28g), BF 762 (28f)	kompl.: 2SD593
2SB624	NIP	Si-PNP	35	Min, 30V, 0,7A, 0,2W	BCW 67 (35), BCX 17 (35)	kompl.: 2SD596
2SB625 2SB626	MAT MAT	Si-PNP Si-PNP	12 12	NF/S-L, 100V, 7A, 60W NF/S-L, 120V, 8A, 80W	BD 318 (12), 2N6226 (12), 2N6229 (12), 2SB655 (12) 2N6227 (12), 2N6230 (12), 2SB655 (12)	
2SB627	MAT	Ge-PNP	15a	NF/S-L, 40V, 10A, 13W	-	
2SB628	NIP	Si-PNP	28	NF/S-L, 160V, 1,5A, 20W	2SB567 (28a), 2SB568 (28), 2SB720 (28)	
2SB630	NIP	Si-PNP	28	NF/S-L, 200V, 2A, 25W	2SB567 (28a), 2SB568 (28), 2SB720 (28)	
2SB631 2SB632	SAY SAY	Si-PNP Si-PNP	29 29	NF/S-L, 100V, 1A, 8W NF/S-L, 25V, 2A, 10W	BD 180 (29), BD 238 (29), BD 380 (29), BD 442 (29) BD 176 (29), BD 186 (29), BD 234 (29), BD 436 (29)	
2SB633	SAY	Si-PNP	28	NF/S-L, 100V, 6A, 40W	BD 244C (28), BD 602 (28b), BD 810 (28)	kompl.: 2SD613
2SB635 2SB636	MAT MAT	Ge-PNP Ge-PNP	21a 21a	NF, 32V, 0,15A, 0,15W NF-ra, 32V, 0,15A, 0,15W	AC 122 (4), AC 125-126 (2a), AC 151 (2a) AC 151r (2a), AC 191 (2a)	
2SB637	HIT	Si-PNP	21	Uni, 50V, 0,1A, 200MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2SB638 2SB639	HIT HIT	Si-PNP Si-PNP	12 12	Darl-L, 100V, 10A, 80W =2SB638: 100W	BDX 64B (12), MJ2501 (12) BDX 64B (12), MJ2501 (12)	

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2SB640	MAT	Ge-PNP	21	NF, 25V, 0,3A, 0,15W	AC 128 (2a), AC 153 (2a), AC 188 (2a)	
2SB641	MAT	Si-PNP	39e	Uni, 30V, 0,1A, 120MHz	BC 178 (4a), BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 (21a)	
2SB642	MAT	Si-PNP	39e	=2SB641: 60V	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2SB643	MAT	Si-PNP	39e	Uni, 30V, 0,5A, 0,6W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21)	kompl.: 2SD638
2SB644	MAT	Si-PNP	39e	=2SB643: 60V	BC 327 (21a), BC 297 (4a), BC 727 (21e), BC 638 (21)	kompl.: 2SD639
2SB645	TOS	Si-PNP	12	NF/S-L, 200V, 15A, 150W	2SB600 (12), 2SB613 (12)	kompl.: 2SD665
2SB646(A)	HIT	Si-PNP	21	Uni, 120V, 0,05A, 0,9W	BF 398 (21a), BF 423 (21), BF 435 (21), BF 491 (21e)	kompl.: 2SD666
2SB647(A)	HIT	Si-PNP	21	Uni, 120V, 1A, 0,9W	BF 491 (21e)	kompl.: 2SD667
2SB648(A)	HIT	Si-PNP	29	Vid, 180V, 0,05A, 1W	BF 416 (29), BF 470 (29)	kompl.: 2SD668
2SB649(A)	HIT	Si-PNP	29	Vid, 180V, 1,5A, 1W	BF 463 (28g), BF 760 (28f)	kompl.: 2SD669
2SB650	HIT	Si-PNP	12	Darl-L, 100V, 15A, 100W	BDX 66B (12), MJ4032 (12)	
2SB653	HIT	Si-PNP	12	NF/S-L, 120V, 7A, 60W	2N6227 (12), 2N6230 (12), 2SB655 (12)	kompl.: 2SD673
2SB654	HIT	Si-PNP	12	=2SB653: 80W	2N6227 (12), 2N6230 (12), 2SB655 (12)	kompl.: 2SD674
2SB655	HIT	Si-PNP	12	NF/S-L, 160V, 12A, 100W	2N6031 (12), 2N6379 (12)	kompl.: 2SD675
2SB656	HIT	Si-PNP	12	=2SB655: 125W	2N6031 (12), 2N6379 (12)	kompl.: 2SD676

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB668 2SB668A	MAT MAT	Si-PNP Si-PNP	28 28	Darl-L, 60V, 3A, 25W =2SB668: 80V	BD 264 (28), BD 698 (28b), BD 646 (28), BD 898 (28) BD 264A (28), BD 700 (28b), BD 648 (28), BD 900 (28)	
2SB669 2SB669A	MAT MAT	Si-PNP Si-PNP	28 28	Darl-L, 70V, 4A, 40W =2SB669: 90V	BD 264A (28), BD 700 (28b), BD 648 (28), BD 900 (28) BD 264B (28), BD 702 (28b), BD 650 (28), BD 902 (28)	
2SB670 2SB670A	MAT MAT	Si-PNP Si-PNP	12 12	Darl-L, 90V, 6A, 60W =2SB670: 110V	BDX 62B (12), MJ 901 (12) BDX 62C (12), MJ 901 (12)	
2SB671 2SB671A	MAT MAT	Si-PNP Si-PNP	12 12	Darl-L, 100V, 8A, 80W =2SB671: 120V	BDX 62B (12), MJ 901 (12) BDX 62C (12)	
2SB672 2SB672A	MAT MAT	Si-PNP Si-PNP	12 12	Darl-L, 120V, 10A, 110W =2SB672: 140V	BDX 64C (12), MJ 2501 (12) -	
2SB673 2SB674 2SB675	TOS TOS TOS	Si-PNP Si-PNP Si-PNP	28 28 28	Darl-L, 100V, 7A, 40W =2SB673: 80V =2SB673: 60V	BD 266B (28), BD 650 (28), BD 702 (28b), BD 902 (28) BD 266A (28), BD 648 (28), BD 700 (28b), BD 900 (28) BD 266 (28), BD 646 (28), BD 698 (28b), BD 898 (28)	kompl.: 2SD633 kompl.: 2SD634 kompl.: 2SD635
2SB676 2SB677	TOS TOS	Si-PNP Si-PNP	28 28	Darl-L, 100V, 4A, 30W Darl-L, 60V, 3A, 25W	BD 264B (28), BD 702 (28b), BD 650 (28), BD 902 (28) BD 264 (28), BD 698 (28b), BD 646 (28), BD 898 (28)	
2SB678 2SB679	TOS TOS	Si-PNP Si-PNP	6 28	Darl, 100V, 1,5A, 0,8W Darl-L, 100V, 1,5A, 10W	BSS 62 (6) BD 264B (28), BD 702 (28b), BD 650 (28), BD 902 (28)	kompl.: 2SD688 kompl.: 2SD689
2SB681	TOS	Si-PNP	12	NF/S-L, 150V, 12A, 100W	2N6031 (12), 2N6379 (12), 2SB655 (12)	kompl.: 2SD551
2SB682	MIT	Si-PNP	28	NF/S-L, 100V, 4A, 30W	BD 244C (28), BD 602 (28b)	
2SB685	MIT	Si-PNP	30	Darl-L, 110V, 7A, 80W	BDV 64B (30), BDW 84C (30)	
2SB686	TOS	Si-PNP	30	NF/S-L, 100V, 6A, 60W	BD 246C (30), TIP 34C (30)	kompl.: 2SD716
2SB688	TOS	Si-PNP	30	NF/S-L, 120V, 8A, 80W	(BD 246C (30), TIP 34C (30))	kompl.: 2SD718



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB689 2SB690	HIT HIT	Si-PNP Si-PNP	28 28	NF/S-L, 100V, 4A, 40W NF/S-L, 100V, 4A, 40W	BD 244C (28), BD 602 (28b) BD 244C (28), BD 602 (28b)	kompl.: 2SD726
2SB691 2SB692	MAT MAT	Si-PNP Si-PNP	30 30	NF/S-L, 130V, 5A, 60W NF/S-L, 150V, 6A, 70W	2SB695 (30) 2SB695 (30)	kompl.: 2SD727 kompl.: 2SD728
2SB693 2SB694	HIT HIT	Si-PNP Si-PNP	12 12	Darl-L, 100V, 20A, 125W =2SB693: 25A	2N6287 (12) 2N6287 (12)	
2SB695	MAT	Si-PNP	30	NF/S-L, 170V, 7A, 80W	2SB692 (30)	kompl.: 2SD731
2SB696	SAY	Si-PNP	12	NF/S-L, 150V, 8A, 80W	2N6031 (12), 2N6379 (12), 2SB655 (12)	kompl.: 2SD732
2SB697	SAY	Si-PNP	12	NF/S-L, 160V, 12A, 100W	2N6031 (12), 2N6379 (12), 2SB655 (12)	
2SB698	SAY	Si-PNP	21	Uni, 25V, 0,7A, 0,5W	BC 328 (21a), BC 728 (21e), BC 636 (21)	
2SB699 2SB700	HIT HIT	Si-PNP Si-PNP	sp sp	NF/S-L, 160V, 12A, 100W NF/S-L, 160V, 12A, 100W	2SA1076 (sp) 2SA1076 (sp)	kompl.: 2SD735 kompl.: 2SD736
2SB702	HIT	Si-PNP	sp	NF/S-L, 160V, 12A, 125W	2SA1076 (sp), 2SB699-700 (sp)	kompl.: 2SD738
2SB705	NIP	Si-PNP	sp	NF/S-L, 140V, 10A, 120W	2SA1076 (sp), 2SB699-700 (sp)	kompl.: 2SD745
2SB706	NIP	Si-PNP	sp	NF/S-L, 180V, 10A, 200W	—	kompl.: 2SD746
2SB707 2SB708	NIP NIP	Si-PNP Si-PNP	28 28	NF/S-L, 80V, 7A, 40W NF/S-L, 80V, 7A, 40W	BD 244B (28), BD 600 (28b), BD 610 (28b) BD 244B (28), BD 600 (28b), BD 610 (28b)	kompl.: 2SD568 kompl.: 2SD569
2SB709	MAT	Si-PNP	35	Min, 25V, 0,1A, 80MHz	BCW 29-30 (35), BCW 61 (35), BCW 69-70 (35), BCX 71 (35)	kompl.: 2SD601
2SB710	MAT	Si-PNP	35	Min, 30V, 0,5A, 200MHz	BCW 68 (35), BCX 17 (35)	kompl.: 2SD602
2SB711 2SB712	SAK SAK	Si-PNP Si-PNP	28 28	Darl-L, 80V, 6A, 50W =2SB711: 100V	BD 266A (28), BD 648 (28), BD 700 (28b), BD 900 (28) BD 266B (28), BD 650 (28), BD 702 (28b), BD 902 (28)	
2SB713	MAT	Si-PNP	30	NF/S-L, 200V, 9A, 100W	—	kompl.: 2SD751
2SB714	MAT	Ge-PNP	6	NF/S, 20V, 2A, 6W	—	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b>	<b>Bild</b>	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2SB715 2SB716	HIT HIT	Si-PNP Si-PNP	21	Uni, 100V, 0,05A, 0,75W =2SB715: 120V	BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e) BF 398 (21a), BF 423 (21), BF 436 (21), BF 491 (21e)	kompl.: 2SD755 kompl.: 2SD756
2SB717 2SB718	HIT HIT	Si-PNP Si-PNP	28e 28e	Vid, 180V, 0,05A, 1,25W =2SB717: 200V	BF 416 (29), BF 470 (29), BF 463 (28g), BF 760 (28f) BF 416 (29), BF 470 (29), BF 463 (28g), BF 760 (28f)	kompl.: 2SD757 kompl.: 2SD758
2SB719 2SB720	HIT HIT	Si-PNP Si-PNP	28 28	NF/S-L, 160V, 2A, 25W =2SB719: 200V	2SB567 (28a), 2SB568 (28), 2SB720 (28) 2SB567 (28a), 2SB568 (28), 2SB720 (28)	kompl.: 2SD759 kompl.: 2SD760
2SB721	HIT	Si-PNP	21e	Uni, 25V, 0,7A, 0,625W	BC 328 (21a), BC 728 (21e), BC 636 (21)	kompl.: 2SD754
2SB722 2SB723	HIT HIT	Si-PNP Si-PNP	12 12	NF/S-L, 160V, 15A, 150W =2SB722: 200V	2N6031 (12), 2N6379 (12), 2SB656 (12) 2SB600 (12), 2SB613 (12), 2SB645 (12)	kompl.: 2SD753
2SB724	MAT	Si-PNP	28	NF/S-L, 60V, 3A, 25W	BD 242A (28), BD 578 (28b), BD 588 (28b)	
2SB725	MAT	Si-PNP	21	Uni, 60V, 0,1A, 80MHz	BC 177 (4a), BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557 (21a)	
2SB726	MAT	Si-PNP	21	Uni, 80V, 0,1A, 0,25W	BC 256 (21a), BC 266 (4a), BC 448 (21e), BC 556 (21a)	
2SB727	HIT	Si-PNP	28	Darl-L, 120V, 6A, 50W	BD 266C (28), BD 652 (28)	
2SB736	NIP	Si-PNP	35	Min, 60V, 0,3A, 0,2W	BCW 68 (35), BCX 17 (35)	kompl.: 2SD780
2SB737		Si-PNP	21	Uni-ra, 50V, 0,3A, 100MHz	BC 214 (21a), BC 315 (21a), BC 416 (21a), BC 560 (21a)	kompl.: 2SD786
2SB738 2SB739	HIT HIT	Si-PNP Si-PNP	21 21	NF-E, 20V, 2A, 0,75W NF-E, 20V, 2A, 0,75W	- -	
2SB740 2SB741	HIT HIT	Si-PNP Si-PNP	21 21	Uni, 70V, 1A, 0,75W Uni, 70V, 1A, 0,75W	BC 490 (21e), BC 528 (21e), BC 640 (21) BC 490 (21e), BC 528 (21e), BC 640 (21)	
2SB743 2SB744	NIP NIP	Si-PNP Si-PNP	29 29	NF/S-L, 40V, 3A, 10W =2SB743: 70V	BD 176 (29), BD 186 (29), BD 438 (29) BD 180 (29), BD 190 (29), BD 442 (29)	kompl.: 2SD793 kompl.: 2SD794

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SB745 2SB745A	MAT MAT	Si-PNP Si-PNP	39e 39e	Uni, 35V, 0,05A, 0,3W =2SB745: 55V	BC 205 (4), BC 213 (21a), BC 252 (21a), BC 308 (21a), BC 513 (21a), BC 558 BC 204 (4), BC 212 (21a), BC 251 (21a), BC 307 (21a), BC 512 (21a), BC 557	
2SB746	HIT	Si-PNP	21	Uni, 25V, 0,5A, 0,4W	BC 328 (21a), BC 298 (4a), BC 728 (21e), BC 636 (21)	
2SB748 2SB749	HIT HIT	Si-PNP Si-PNP	sp sp	NF/S-L, 120V, 6A, 60W NF/S-L, 120V, 7A, 80W	2SB699 (sp), 2SB700 (sp), 2SA1076 (sp) 2SB699 (sp), 2SB700 (sp), 2SA1076 (sp)	
2SB750 2SB751	MAT MAT	Si-PNP Si-PNP	28 28	DarL-L, 60V, 2A, 35W DarL-L, 60V, 4A, 40W	BD 264 (28), BD 698 (28b), BD 646 (28), BD 898 (28) BD 264 (28), BD 698 (28b), BD 646 (28), BD 898 (28)	
2SB753	TOS	Si-PNP	28	NF/S-L, 100V, 7A, 40W	BD 244C (28), BD 602 (28b), BD 810 (28)	kompl.: 2SD843
2SB754	TOS	Si-PNP	30	NF/S-L, 50V, 7A, 60W	BD 246A (30), TIP34A (30)	kompl.: 2SD844
2SB764	SAY	Si-PNP	21	Uni, 60V, 1A, 0,9W	BC 327 (21a), BC 727 (21e), BC 638 (21)	kompl.: 2SD863
2SB766	MAT	Si-PNP	sp	Uni, 30V, 1A, 0,5W	BC 328 (21a), BC 728 (21e), BC 636 (21)	kompl.: 2SD874
2SB767	MAT	Si-PNP	sp	Uni, 80V, 0,5A, 0,5W	BC 490 (21e), BC 528 (21e), BC 640 (21)	kompl.: 2SD875
2SB772	NIP	Si-PNP	29	NF/S-L, 40V, 3A, 10W	BD 176 (29), BD 186 (29), BD 438 (29)	kompl.: 2SD882

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2SC11	TOS	Ge-NPN	2	S, 18V, 24mA, 0,055W	ASY 28-29 (6a), 2N1303 (6a)	
2SC12	TOS	Si-NPN	8	NF/S, 60V, 0,25A, 0,18W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2SC13	TOS	Ge-NPN	6	NF/S, 18V, 0,04A, 0,065W	AC 127 (2a), ASY 28-29 (6a), 2N1305 (6a)	
2SC14	TOS	Ge-NPN	6	NF/S, 18V, 0,04A, 0,065W	AC 127 (2a), ASY 28-29 (6a), 2N1305 (6a)	
2SC15	SON	Si-NPN	6	Uni, 30V, 0,05A, 0,75W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 582 (21a), BC 547 (21a), 2N2220-22 (4a)	
2SC16(A)	TOS	Si-NPN	4	Uni, 25V, 0,03A, 0,25W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC17(A)	TOS	Si-NPN	4	-2SC16: 0,05A	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC18	TOS	Si-NPN	4	Uni, 25V, 0,03A, 0,25W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC19	TOS	Si-NPN	6	NF/S, 40V, 0,4A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2SC20	TOS	Si-NPN	6	NF/S, 40V, 0,4A, 0,6W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2SC21	TOS	Si-NPN	12	NF/S-L, 60V, 2A, 60W	BD 130 (12), BD 245A (30), BDX 10 (12), BDY 20 (12), BDY 39 (12), BDY 73 (12), 2N3055 (12)	
2SC22	NIP	Si-NPN	15	NF/S-L, 75V, 0,6A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 235 (29), BD 441 (29)	
2SC23	NIP	Si-NPN	15	NF/S-L, 75V, 0,6A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 235 (29), BD 441 (29)	
2SC24	NIP	Si-NPN	15	NF/S-L, 100V, 0,5A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC25	MAT	Si-NPN	8	Uni, 60V, 0,06A, 0,5W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC26	FUI	Si-NPN	sp	Uni, 60V, 0,1A, 150MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC27	FUI	Si-NPN	6	HF, 60V, 0,1A, 350MHz	BFV 90 (6), BFW 66 (6), BFX 17 (6), BFX 96 (6), BFX 97 (6), BFY 99 (6)	
2SC28	FUI	Si-NPN	8	Uni, 40V, 0,05A, 100MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a)	
2SC29	FUI	Si-NPN	8	-2SC28: 0,025A	BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC30	NIP	Si-NPN	6	Uni, 60V, 0,08A, 280MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC31	NIP	Si-NPN	6	Uni, 60V, 0,2A, 0,75W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2SC32(A)	NIP	Si-NPN	6	Uni, 60V, 0,2A, 0,75W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	kompl.: 2SA544
2SC33	NIP	Si-NPN	5	HF, 45V, 0,15A, 250MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	

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2SC34 2SC35 2SC36	MAT MAT MAT	Ge-NPN Ge-NPN Ge-NPN	1 1 1	NF/S, 20V, 0,25A, 0,14W NF/S, 20V, 0,4A, 0,14W NF/S, 20V, 0,4A, 0,14W	AC 127 (2a), ASY 28-29 (6a), 2N1303 (6a) AC 127 (2a), ASY 28-29 (6a), 2N1305 (6a) AC 127 (2a), ASY 28-29 (6a), 2N1307 (6a)	
2SC37 2SC38	NIP NIP	Si-NPN Si-NPN	8 6	Uni, 40V, 0,2A, 0,2W Uni, 40V, 0,2A, 0,75W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC39 2SC39A 2SC40	FU! FU! FU!	Si-NPN Si-NPN Si-NPN	4a 4a 4a	HF, 25V, 0,05A, 500MHz =2SC39: 350MHz HF, 25V, 0,05A, 750MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC41 2SC42 2SC42A 2SC43 2SC44	SON SON SON SON SON	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	S-L, 150V, 5A, 50W S-L, 150V, 5A, 50W =2SC42: 200V S-L, 100V, 5A, 50W S-L, 50V, 5A, 50W	BU 100A (12), BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BU 100A (12), BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC45	NIP	Si-NPN	6	HF, 45V, 0,1A, 160MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC46 2SC47 2SC48	FU! FU! FU!	Si-NPN Si-NPN Si-NPN	6 6 6	HF/S, 60V, 0,3A, 180MHz =2SC46: 40V =2SC46: 120V	BSS 16 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6) BSS 16 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6) BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SC49	NIP	Si-NPN	6	HF/S, 120V, 0,3A, 175MHz	BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SC50	MAT	Ge-NPN	1	HF/S, 20V, 0,2A, 0,1W	ASY 28-29 (6a), 2N1306 (6a), AC 127 (2a)	
2SC51	FU!	Si-NPN	(15)	HF-Tr, 60V, 0,3A, 180MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC52 2SC53	FU! FU!	Si-NPN Si-NPN	6 6	HF-Tr, 40V, 0,1A, 350MHz HF-Tr, 25V, 0,1A, 300MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6) BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC54 2SC55	FU! FU!	Si-NPN Si-NPN	4a 4a	HF-Tr, 40V, 0,1A, 350MHz HF-Tr, 25V, 0,1A, 300MHz	BFY 74-75 (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N915 (4a) BFY 74-75 (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N915 (4a)	
2SC56	FU!	Si-NPN	(21k)	Uni, 20V, 0,025A, 180MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC57	NIP	Si-NPN	15	NF/S, 75V, 0,5A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 442 (29)	
2SC58 2SC58A	MAT MAT	Si-NPN Si-NPN	6 6	HF/S, 60V, 0,06A, 0,6W =2SC58: 140V	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	

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2SC59	NIP	Si-NPN	6	HF/S, 120V, 0,3A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC60	SAY	Ge-NPN	2	Uni, 20V, 20mA, 0,1W	AC 127 (2a), ASY 28-29 (6a), 2N1304 (6a)	
2SC61	FUI	Si-NPN	(15)	HF/S, 30V, 0,3A, 180MHz	BFX 96-97 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC62	HIT	Si-NPN	4a	S, 40V, 0,05A, 300MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a) BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC63	NIP	Si-NPN	4a	S, 25V, 0,05A, 400MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a) BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC64	SAY	Si-NPN	6	HF/Vid, 80V, 0,05A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC65	SAY	Si-NPN	6	HF/Vid, 150V, 0,05A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC66	SAY	Si-NPN	6	HF/Vid, 150V, 0,05A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC67	NIP	Si-NPN	4a	S, 40V, 0,2A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC68	NIP	Si-NPN	4a	S, 25V, 0,2A, 400MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC69	NIP	Si-NPN	6	S/Vid, 120V, 0,3A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC70	TOS	Si-NPN	6	Vid, 180V, 0,02A, 0,8W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC71	TOS	Ge-NPN	8	NF/S, 18V, 0,2A, 0,15W	AC 127 (2a), ASY 28-29 (6a), 2N1302 (6a)	
2SC72	TOS	Ge-NPN	8	NF/S, 18V, 0,2A, 0,15W	AC 127 (2a), ASY 28-29 (6a), 2N1302 (6a)	
2SC73	SON	Ge-NPN	2c	NF/HF, 15V, 5mA, 20MHz	—	
2SC74	TOS	Si-NPN	6	Uni, 30V, 0,1A, 100MHz	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
2SC75	SON	Ge-NPN	2c	HF, 15V, 5mA, 10MHz	ASY 28-29 (6a), 2N1306 (6a)	
2SC76	SON	Ge-NPN	2c	HF, 15V, 5mA, 10MHz	ASY 28-29 (6a), 2N1306 (6a)	
2SC77	SON	Ge-NPN	2c	HF, 15V, 5mA, 10MHz	ASY 28-29 (6a), 2N1306 (6a)	
2SC78	SON	Ge-NPN	2c	HF, 15V, 5mA, 20MHz	ASY 28-29 (6a), 2N1308 (6a)	
2SC79	FUI	Si-NPN	4a	HF, 15V, 0,05A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC80	NIP	Si-NPN	5	HF, 30V, 0,08A, 200MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 367 (21f), BF 596 (21b)	
2SC81	MIT	Si-NPN	sp	NF/S-L, 50V, 5A, 125W	—	
2SC82	MIT	Si-NPN	sp	=2SC81: 100V	—	
2SC83	MIT	Si-NPN	sp	=2SC81: 150V	—	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Typo	Fabricatori	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC84	MIT	Ge-NPN	2	S, 25V, 0,2A, 0,12W	ASY 28-29 (6a), 2N1304 (6a)	
2SC85	MIT	Ge-NPN	2	S, 25V, 0,4A, 0,12W	ASY 28-29 (6a), 2N1304 (6a)	
2SC86	MIT	Ge-NPN	2	S, 25V, 0,4A, 0,12W	ASY 28-29 (6a), 2N1304 (6a)	
2SC87	FUI	Si-NPN	6	HF/S, 30V, 0,1A, 0,6W	BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC88	FUI	Si-NPN	6	HF/S, 120V, 0,1A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC89	HIT	Ge-NPN	8	S, 25V, 0,4A, 0,12W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2SC90	HIT	Ge-NPN	8	S, 25V, 0,4A, 0,12W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2SC91	HIT	Ge-NPN	8	S, 25V, 0,4A, 0,12W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1304 (6a)	
2SC92	NIP	Si-NPN	15	HF-L, 100V, 2A, 20W	-	
2SC93	NIP	Si-NPN	15	HF-L, 80V, 2A, 20W	-	
2SC94	NIP	Si-NPN	15	HF-L, 100V, 2A, 20W PQ=9W/100MHz	-	
2SC95	TOS	Si-NPN	6	Vid, 140V, 0,1A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC96	TOS	Si-NPN		Dual, 25V, 0,15A, 150MHz	BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a)	
2SC97	NIP	Si-NPN	6	HF/S, 60V, 1A, 25/75ns	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6)	
2SC97A	NIP	Si-NPN	6	HF/S, 80V, 1A, <30/90ns	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6)	
2SC98	MAT	Si-NPN	4a	S, 20V, 0,1A, 350MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a),	
2SC99	MAT	Si-NPN	4a	=2SC98: >B	BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC100	NIP	Si-NPN	17b	HF/S, 40V, 0,2A, 400MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC101	TOS	Si-NPN	11	HF-L, 60V, 2A, 60W	BLY 47-50A (11)	
2SC101A	TOS	Si-NPN	11	HF-L, 70V, 5A, 30W	BLY 47-50A (11)	
2SC102	TOS	Si-NPN	26	S-L, 50V, 7A, 100W	-	
2SC103	TOS	Si-NPN	4a	Uni, 25V, 0,05A, 0,25W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a),	
2SC103A	TOS	Si-NPN	4a	=2SC103: 30V, 0,08A	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC104	TOS	Si-NPN	4a	Uni, 25V, 0,05A, 0,25W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a),	
2SC104A	TOS	Si-NPN	4a	=2SC104: 30V, 0,08A	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC105	TOS	Si-NPN	4a	Uni, 30V, 0,08A, 0,25W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC106	TOS	Si-NPN	15a	NF/S-L, 60V, 1,5A, 15W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SC107	TOS	Si-NPN	15a	=2SC106: 1A		

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC108 2SC108A 2SC109 2SC109A	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	HF/S, 90V, 0,6A, 0,6W =2SC108: 0,8A, 0,8W HF/S, 50V, 0,6A, 0,6W =2SC109: 70V, 0,8A, 0,6W	BC 141 (6), BC 301 (6), BSX 46 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), BSV 84 (6), 2N5320 (6) BC 140 (6), BC 302 (6), BSX 45 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), BSV 84 (6), 2N5321 (6)	
2SC110 2SC111 2SC112 2SC113 2SC114	HIT HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6	Uni, 40V, 0,2A, 0,75W Uni, 50V, 0,2A, 0,75W Uni, 40V, 0,2A, 0,75W Uni, 50V, 0,2A, 0,75W Uni, 50V, 0,2A, 0,75W	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC115	SON	Si-NPN	6	Uni, 30V, 0,05A, 200MHz	BC 338 (21a), BC 378 (4a), BC 736 (21e), BC 635 (21), 2N2217-19 (6)	
2SC116	HIT	Si-NPN	6	Uni, 50V, 0,2A, 120MHz	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC117 2SC118 2SC119	HIT HIT HIT	Si-NPN Si-NPN Si-NPN	15 15 15	S-L, 75V, 0,6A, 13W S-L, 80V, 0,6A, 13W S-L, 75V, 0,6A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC120 2SC121 2SC122 2SC123 2SC124	NIP NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6	Uni, 40V, 0,025A, 200MHz =2SC120: 130MHz =2SC120: 160MHz =2SC120: 180MHz =2SC120: 200MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC125 2SC126	SON SON	Si-NPN Si-NPN	6 6	HF/S, 100V, 0,05A, 0,75W =2SC125: 140V	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC127	NIP	Si-NPN	8	Uni, 20V, 0,025A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC128 2SC129	MAT MAT	Ge-NPN Ge-NPN	8 8	S, 30V, 0,2A, 0,15W S, 25V, 0,2A, 0,15W	ASY 28-29 (6a), 2N1302 (6a) ASY 28-29 (6a), 2N1304 (6a)	
2SC130	FUI	Si-NPN	15	HF/S-L, 60V, 1A, 20W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SC131 2SC132 2SC133 2SC134 2SC135 2SC136 2SC137	FUI FUI FUI FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a 4a 4a	S, 40V, 0,3A, 350MHz =2SC131: 20V, 350MHz =2SC131: 20V, 350MHz =2SC131: 40V, 350MHz =2SC131: 20V, 350MHz =2SC131: 80V, 350MHz =2SC131: 25V, 350MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	



Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC138(A) 2SC139	NIP NIP	Si-NPN Si-NPN	7 7	VHF-Tr. 60V, 0,5A, 400MHz VHF-Tr. 60V, 0,5A, 400MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6) BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC140	SON	Si-NPN	8	Uni, 60V, 1A, 150MHz	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC141 2SC142 2SC143 2SC144 2SC144A 2SC145 2SC146 2SC146A	OKI OKI OKI OKI OKI OKI OKI OKI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a 4a 4a 4a	HF/S, 20V, 0,2A, 450MHz =2SC141: 30V =2SC141: 40V =2SC141: 50V =2SC144: 60V HF/S, 30V, 0,2A, 500MHz =2SC145: 50V =2SC146: 60V	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF596 (21b), BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF596 (21b), BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC147	SON	Si-NPN	8	Uni, 30V, 1A, 120MHz	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC149	NIP	Si-NPN	6	S/Vid, 120V, 0,3A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 49 (6), 2N5059 (6)	
2SC150 2SC151 2SC152 2SC153 2SC154 2SC154A 2SC154B 2SC154C	HIT HIT HIT HIT HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6 6 6	Uni, 20V, 0,1A, 80MHz =2SC150: 40V, 100MHz =2SC150: 60V, 120MHz =2SC150: 120V, 140MHz Vid, 120V, 0,1A, 150MHz =2SC154: 150V =2SC154: 180V =2SC154: 200V	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC155 2SC156	FUI FUI	Si-NPN Si-NPN	sp sp	HF, 20V, 0,025A, 200MHz HF, 20V, 0,025A, 200MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC157 2SC158 2SC159 2SC160	HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8	Uni, 20V, 0,02A, 25MHz =2SC157: 40MHz =2SC157: 60MHz =2SC157: 100MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC161	TOS	Si-NPN	12	NF/S-L, 60V, 4A, 50W	BD 245A (30), BD 597 (28b), BD 607 (28b)	
2SC162 2SC163 2SC164 2SC165	OKI OKI OKI OKI	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	VHF-Tr, 30V, 0,25A, 500MHz =2SC162: 50V =2SC162: 60V =2SC162: 60V	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC166	HIT	Si-NPN	4	Uni, 30V, 0,03A, 16MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SC167	HIT	Si-NPN	4	=2SC166: 55V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a)	
2SC168	OKI	Si-NPN	4a	S, 20V, 0,2A, <50/60ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC169	OKI	Si-NPN	4a	=2SC168: 40V, <40/44ns		
2SC170	FUI	Si-NPN	4a	HF, 25V, 0,05A, 250MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC171	FUI	Si-NPN	4a	HF, 25V, 0,05A, 250MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC172	FUI	Si-NPN	4a	HF, 25V, 0,05A, 350MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC172A	FUI	Si-NPN	4a	=2SC172: 40V		
2SC173	SON	Ge-NPN	18a	HF, 15V, 5mA, 20MHz	—	
2SC174	FUI	Si-NPN	5	HF, 30V, 0,025A, 170MHz	BF 187 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC174A	FUI	Si-NPN	5	=2SC174: 60V, 200MHz		
2SC175	SON	Ge-NPN	18a	HF, 15V, 5mA, 10MHz	—	
2SC176	SON	Ge-NPN	18a	HF, 15V, 5mA, 10MHz	—	
2SC177	SON	Ge-NPN	18a	HF, 15V, 5mA, 10MHz	—	
2SC178	SON	Ge-NPN	18a	HF, 15V, 5mA, 20MHz	—	
2SC179	HIT	Ge-NPN	2	NF/S, 25V, 0,4A, 0,12W	AC 176 (2a), AC 187 (2a), ASY 73-75 (6a), 2N1302 (6a)	
2SC180	HIT	Ge-NPN	2	NF/S, 25V, 0,4A, 0,12W	AC 176 (2a), AC 187 (2a), ASY 73-75 (6a), 2N1304 (6a)	
2SC181	HIT	Ge-NPN	2	NF/S, 25V, 0,4A, 0,12W	AC 176 (2a), AC 187 (2a), ASY 73-75 (6a), 2N1304 (6a)	
2SC182	NIP	Si-NPN	17b	Uni, 25V, 0,15A, 90MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220 22 (4a)	
2SC183	NIP	Si-NPN	17b	HF, 20V, 0,03A, 150MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC183A	NIP	Si-NPN	17b	=2SC183: 30V, 160MHz		
2SC184	NIP	Si-NPN	17b	=2SC183: 200MHz		
2SC185	NIP	Si-NPN	17b	=2SC183: 250MHz		
2SC186	FUI	Si-NPN	2	HF, 20V, 0,025A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC187	FUI	Si-NPN	2	HF, 20V, 0,025A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC188	FUI	Si-NPN	6	NF/S, 40V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), BF X 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC189	FUI	Si-NPN	6	NF/S, 40V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), BF X 96 (6), BSW 51-54 (6), 2N2217-19 (6)	
2SC190	FUI	Si-NPN	6	NF/S, 60V, 0,5A, 0,6W	BC 140 (6), BC 302 (6), BF X 96 (6), BSW 51-54 (6), 2N2217-19 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC191 2SC192 2SC193 2SC194 2SC195 2SC196 2SC197	SON SON SON SON SON SON SON	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	8 8 8 8 8 8 8	HF, 60V, 10mA, 50MHz =2SC191: 10MHz =2SC191: 30MHz =2SC191: 50MHz =2SC191: 10MHz =2SC191: 30MHz =2SC191: 50MHz	BF, 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC198(A)	FUI	Si-NPN	7	VHF-Tr, 50V, 0,5A, 350MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC199	TOS	Si-NPN	6	NF/S, 80V, 0,05A, 0,6W	BC 141 (6), BC 301 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19A (6)	
2SC200 2SC201 2SC202	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	6 6 6	HF-Tr, 40V, 0,3A, 350MHz =2SC200: 20V =2SC200: 80V	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC203 2SC204 2SC205	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	4a 4a 4a	HF/S, 40V, 0,2A, 350MHz =2SC203: 30V, 250MHz =2SC203: 80V, 350MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC206 2SC207 2SC208 2SC209	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	5 5 5 5	VHF, 20V, 0,025A, 200MHz VHF, 20V, 0,025A, 800MHz VHF, 20V, 0,025A, 550MHz VHF, 20V, 0,025A, 450MHz	BF 155 (5), BF 161 (5), BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 155 (5), BF 161 (5), BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 155 (5), BF 161 (5), BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 155 (5), BF 161 (5), BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC210 2SC211 2SC212	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 50V, 0,5A, 0,65W =2SC210: 25V =2SC210: 80V	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96A (6), BSW 51-54 (6), 2N2217-19A (6)	
2SC213 2SC214 2SC215	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	15 15 15	NF/S-L, 50V, 0,6A, 1,5W =2SC213: 25V =2SC213: 80V	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29) BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC216 2SC217 2SC218	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 50V, 0,3A, 0,65W =2SC216: 25V =2SC216: 80V	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96A (6), BSW 51-54 (6), 2N2217-19A (6)	
2SC219	FUI	Si-NPN	5	UHF, 20V, 0,025A, 600MHz	BF 155 (5), BF 161 (5), BF 180-183 (5), BF 357 (21a)	
2SC220 2SC221 2SC222	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 50V, 0,7A, 0,65W =2SC220: 25V =2SC220: 80V	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96A (6), BSW 51-54 (6), 2N2217-19A (6)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC223 2SC224 2SC225	FUI FUI FUI	SI-NPN SI-NPN SI-NPN	15 15 15	NF/S-L, 50V, 1A, 1,5W =2SC223: 25V =2SC223: 80V	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29) BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC226 2SC227 2SC228	FUI FUI FUI	SI-NPN SI-NPN SI-NPN	6 6 6	NF/S, 50V, 0,7A, 0,65W =2SC226: 25V =2SC226: 80V	BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96 (6), BSW 51-54 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96A (6), BSW 51-54 (6), 2N2217-19A (6)	
2SC229	FUI	SI-NPN	15	NF/S-L, 80V, 1A, 1,5W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC230	FUI	SI-NPN	4a	S, 80V, 0,2A, 350MHz	BFX 94-95 (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N2220-22A (4a)	
2SC231 2SC232 2SC233	FUI FUI FUI	SI-NPN SI-NPN SI-NPN	6 6 6	NF/S, 50V, 0,7A, 0,65W =2SC231: 25V =2SC231: 80V	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6)	
2SC234 2SC235 2SC236	FUI FUI FUI	SI-NPN SI-NPN SI-NPN	15 15 15	NF/S-L, 100V, 1,5A, 1,8W NF/S-L, 100V, 1,5A, 1,5W NF/S-L, 90V, 0,5A, 1,8W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC237	FUI	SI-NPN	4a	HF-Tr, 30V, 0,3A, 450MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC238	FUI	SI-NPN	6	NF/HF, 40V, 0,1A, 350MHz	BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC239	FUI	SI-NPN	4a	S, 50V, 0,3A, 450MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC240 2SC241 2SC242 2SC243 2SC244 2SC245 2SC246	NIP NIP NIP NIP NIP NIP NIP	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	12 12 12 12 12 12 12	S-L, 100V, 5A, 75W S-L, 60V, 5A, 75W S-L, 100V, 5A, 75W S-L, 140V, 5A, 75W S-L, 60V, 5A, 75W S-L, 120V, 5A, 75W S-L, 180V, 5A, 75W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDX 50 (12), BDY 19 (12), 2N3442 (12), 2N3773 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDX 50 (12), BDY 19 (12), 2N3442 (12), 2N3773 (12) BDX 11 (12), BDX 50 (12), BDY 19 (12), 2N3442 (12), 2N3773 (12)	
2SC247 2SC248 2SC249	FUI FUI FUI	SI-NPN SI-NPN SI-NPN	6 4a 6	Uni, 100V, 0,1A, 0,6W Uni, 70V, 0,05A, 0,3W Uni, 70V, 0,07A, 0,5W	BC 141 (6), BC 301 (6), BF 257 (6), BF 336 (6), BF 657 (6), 2N5059 (6) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a) BC 489 (21e), BC 538 (21a), BC 639 (21), 2N2220-22A (4a)	
2SC250	FUI	SI-NPN	2b	HF, 20V, 0,025A, 170MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b)	
2SC251(A) 2SC252 2SC253 2SC254 2SC255	NIP NIP NIP NIP NIP	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	5 5 5 5 5	UHF, 30V, 0,03A, 900MHz UHF, 30V, 0,03A, 900MHz UHF, 30V, 0,03A, 900MHz UHF, 30V, 0,03A, 900MHz UHF, 30V, 0,03A, 900MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC254 2SC255 2SC256	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	6 6 6	Uni, 50V, 0,8A, 0,65W =2SC254: 80V =2SC254: 90V	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6)	
2SC257 2SC258 2SC259	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	(6) (6) (6)	Uni, 50V, 0,8A, 0,8W =2SC257: 80V =2SC257: 90V	BC 140 (6), BC 302 (6), NFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6)	
2SC260 2SC261 2SC262	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	15 15 15	HF-L, 30V, 1A, 1,6W =2SC260: 60V =2SC260: 80V	- - -	
2SC263 2SC264 2SC265	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	(17b) (17b) (17b)	HF/S, 15V, 0,12A, 200MHz =2SC263: 30V, 400MHz =2SC263: 40V, 400MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC266 2SC267 2SC268 2SC268A 2SC268B	NIP NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	17b 17b 17b 17b 17b	Uni, 30V, 0,03A, 250MHz Uni, 35V, 0,2A, 90MHz Uni, 60V, 0,03A, 150MHz =2SC268: 80V =2SC268: 150V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) BF 297 (21a), BFT 57 (4a), BFR 87 (21), 2N5550 (21e)	
2SC269	NIP	Si-NPN	17b	S, 25V, 0,2A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC270	SON	Si-NPN	12	S-L, 270V, 5A, 50W	BU 109 (12), BU 110 (12), BU 210 (12), BUY 22 (12), BUY 44 (12)	
2SC271 2SC272	NIP NIP	Si-NPN Si-NPN	17b 17b	UHF, 25V, 0,02A, 1,1GHz UHF, 25V, 0,02A, 1,2GHz	BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC273	NIP	Si-NPN	6	Uni, 120V, 0,05A, 0,5W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC280	HIT	Si-NPN	sp	Dual, 30V, 0,01A, 0,08W	-	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Type	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC281 2SC282 2SC283	HIT HIT HIT	Si-NPN Si-NPN Si-NPN	2 2 2	Uni, 30V, 0,1A, >80MHz =2SC281: 180MHZ =2SC281: 50V, 180MHZ	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC284	HIT	Si-NPN	2	=2SC281: 70V, 160MHZ		
2SC285 2SC285A	FUI FUI	Si-NPN Si-NPN	6 6	VHF-Tr, 50V, 0,2A, 320MHZ =2SC285: 0,3A, 500MHZ	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC286 2SC287 2SC287A 2SC288 2SC288A 2SC289	NIP NIP NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	17b 17b 17b 17b 17b 17b	VHF, 20V, 0,01A, 900MHZ VHF, 20V, 0,01A, 900MHZ =2SC287: 35V, 1100MHZ UHF, 30V, 0,02A, 1100MHZ =2SC288: 35V, 1100MHZ UHF, 25V, 0,02A, 1100MHZ	BF 241 (21b), BF 255 (21b), BF 314 (21a), BF 495 (21b), BF 595 (21b) BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC290	NIP	Si-NPN	15	NF/S-L, 70V, 2A, 20W	BD 179 (29), BD 379 (29), BD 237 (29), BD 441 (29)	
2SC291 2SC292 2SC293	SON SON SON	Si-NPN Si-NPN Si-NPN	6 6 6	NF/S, 70V, 3A, 1W =2SC291: 100V =2SC291: 130V	BFT 32 (6), 2N4307 (6), 2N4895 (6), 2N5337 (6) BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2SC294 2SC295	NIP NIP	Si-NPN Si-NPN		Dual, 25V, 0,05A, 200MHZ Dual, 15V, 0,05A, 200MHZ	BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a) BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a)	
2SC296	FUI	Si-NPN	5	HF, 20V, 0,025A, 180MHZ	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC297 2SC298 2SC299	SON SON SON	Si-NPN Si-NPN Si-NPN	24b 24b 24b	NF/S-L, 70V, 3A, 10W =2SC297: 100V =2SC297: 130V	BFT 32 (6), 2N4307 (6), 2N4895 (6), 2N5337 (6) BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	
2SC300 2SC301	MIT MIT	Si-NPN Si-NPN	4a 4a	HF, 25V, 0,1A, 400MHZ HF, 25V, 0,1A, 400MHZ	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC302	MIT	Si-NPN	4a	HF, 50V, 0,1A, 420MHZ	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC303 2SC304 2SC305 2SC306 2SC307 2SC308 2SC309 2SC310	MIT MIT MIT MIT MIT MIT MIT MIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6 6 6 6 6	Uni, 50V, 0,5A, 200MHZ =2SC303: 60V, 220MHZ =2SC303: 80V, 220MHZ =2SC303: 50V, 240MHZ =2SC303: 80V, 240MHZ =2SC303: 100V, 90MHZ =2SC303: 120V, 120MHZ =2SC303: 140V, 120MHZ	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) BC 141 (6), BC 301 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6) BC 300 (6), 2N2405 (6), 2N3019-20 (6), 2N2423 (6) BSS 43 (6), BSW 68 (6), 2N3500-01 (6), 2N3440 (6)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC313	HIT	Si-NPN	5	UHF, 30V, 0,05A, 1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC314	HIT	Si-NPN	15	NF/S, 75V, 1,2A, 2W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC315	HIT	Si-NPN	15	NF/S, 75V, 1,2A, 2W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC316	MAT	Si-NPN	4a	Uni, 45V, 0,03A, 50MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC317	HIT	Si-NPN	2	S, 70V, 0,1A, 240MHz	BF 297 (21a), BFT 57 (4a), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2SC317A	HIT	Si-NPN	2	=2SC317: 100V, 180MHz		
2SC318(A)	SON	Si-NPN	4a	HF, 50V, 0,1A, 170MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC319	NIP	Si-NPN	6	VHF-Tr, 40V, 0,3A, 500MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC320	NIP	Si-NPN	6	VHF-Tr, 40V, 0,5A, 600MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC321	HIT	Si-NPN	4	S, 40V, 0,2A, 450MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC322	HIT	Si-NPN	4	S, 40V, 0,2A, 450MHz		
2SC323	TOS	Si-NPN	4a	Uni, 40V, 0,1A, 250MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC324	FUI	Si-NPN	4a	HF, 20V, 0,025A, 180MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC325	OKI	Si-NPN	5	UHF, 12V, 0,05A, 1GHz	BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC326	OKI	Si-NPN	5	UHF, 20V, 0,05A, 1GHz	BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC327	OKI	Si-NPN	5	UHF, 30V, 0,05A, 1GHz	BF 180 (5), BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC328	OKI	Si-NPN	5	UHF, 30V, 0,02A, 1,5GHz	BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC329	OKI	Si-NPN	5	UHF, 30V, 0,02A, 1,5GHz	BF 362-363 (17), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC330	OKI	Si-NPN	17a	UHF, 20V, 0,02A, 3,5GHz	BFR 34 (17a), BFR 90-91 (17a), BFR 96 (17a), BFT 13-14 (17a)	
2SC331	OKI	Si-NPN	17a	UHF, 20V, 0,02A, 3,5GHz	BFR 34 (17a), BFR 90-91 (17a), BFR 96 (17a), BFT 13-14 (17a)	
2SC332	OKI	Si-NPN	5	S, 30V, 0,2A, <40/44ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC333	OKI	Si-NPN	5	=2SC332: 40V		
2SC334	OKI	Si-NPN	5	=2SC332: 60V		
2SC335	OKI	Si-NPN	4a	=2SC332: 50V		
2SC336	OKI	Si-NPN	4a	=2SC332: 60V		

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2SC337 2SC338 2SC339	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	4a 4a 4a	Uni, 20V, 0,02A, 100MHz =2SC337: 70V =2SC337: 110V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a) BF 297 (21a), BFT 57 (4a), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2SC340 2SC341 2SC342	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	   	Uni, 20V, 0,02A, 130MHz =2SC340: 70V, 120MHz =2SC340: 110V, 120MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a) BF 297 (21a), BFT 57 (4a), BFR 86 (21), BSS 38 (21a), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2SC343 2SC344 2SC345	OKI OKI OKI	Si-NPN Si-NPN Si-NPN	6 6 6	HF/S, 35V, 0,5A, 430MHz =2SC343: 60V =2SC343: 80V	BSS 28-29 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6) BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6) BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6)	
2SC346 2SC347 2SC348 2SC349	OKI OKI OKI OKI	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	S, 45V, 0,7A, <80/70ns =2SC346: 60V =2SC346: 60V =2SC346: 90V	BSS 27 (6), BSV 77 (6), BSV 95 (6), BSW 27 (6), BSX 32 (6), BSX 59-61 (6)	
2SC350	HIT	Si-NPN	2	Uni, 30V, 0,1A, 180MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC351	TOS	Si-NPN	21	HF, 40V, 0,02A, 600MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC352(A) 2SC353(A)	SON SON	Si-NPN Si-NPN	6 6	Uni, 50V, 0,1A, 170MHz =2SC352: 100V	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SC354 2SC355	FUI FUI	Si-NPN Si-NPN	6 27	HF-Tr, 40V, 1,5A, 7W HF-L, 75V, 2,5A PQ=3W/150MHz	BLY 33 (6), BFW 47 (6), BFS 23 (6), 2N3553 (6) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC356	NIP	Si-NPN	4a	S, 30V, 0,2A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC360	TOS	Si-NPN	4a	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	



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2SC361 2SC362 2SC363 2SC364	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21	HF, 25V, 0,1A, 150MHz HF, 25V, 0,1A, 150MHz HF, 25V, 0,1A, 150MHz HF, 25V, 0,04A, 150MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC366 2SC367	TOS TOS	Si-NPN Si-NPN	21 21	Uni, 50V, 0,4A, 0,3W Uni, 40V, 0,8A, 0,3W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2SA467	
2SC368 2SC369 2SC370 2SC371 2SC372 2SC373 2SC374	TOS TOS TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 21 21 21 21 21 21	Uni, 25V, 0,1A, 150MHz =2SC368: 18V =2SC368: 30V =2SC368: 30V =2SC368: 35V, 200MHz =2SC368: 35V, 200MHz =2SC368: 30V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)  kompl.: 2SA495	
2SC375	TOS	Si-NPN	21	HF, 20V, 0,05A, 600MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC376	TOS	Si-NPN	21	Uni, 70V, 0,1A, 150MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC377 2SC378 2SC379 2SC380(A) 2SC381 2SC382	TOS TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21 21	HF, 35V, 0,03A, 150MHz HF, 35V, 0,03A, 150MHz HF, 30V, 0,1A, 300MHz HF, 35V, 0,03A, 250MHz HF, 40V, 0,02A, >250MHz HF, 40V, 0,05A, 600MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC383	TOS	Si-NPN	21	HF, 75V, 0,05A, >300MHz	BFX 94-95A (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N2220-22A (4a)	
2SC384 2SC385 2SC385A 2SC386 2SC386A 2SC387 2SC387A 2SC388 2SC388A	TOS TOS TOS TOS TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21 21 21 21 21	HF, 20V, 0,05A, 500MHz HF, 20V, 0,02A, 600MHz =2SC384: 30V, >600MHz HF, 20V, 0,02A, 500MHz =2SC386: 600MHz HF, 20V, 0,05A, 900MHz =2SC387: 30V, 1,2GHz HF, 20V, 0,02A, 450MHz =2SC388: 25V, >300MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)  BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	

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2SC389 2SC390 2SC391 2SC392 2SC393	TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	5 5 5 5 5	HF, 20V, 0,02A, 500MHz UHF, 30V, 0,02A, 1GHz UHF, 20V, 0,02A, 1,2GHz UHF, 30V, 0,02A, 800MHz ZF, 20V, 0,02A	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC394	TOS	Si-NPN	21	HF, 25V, 0,1A, 200MHz	BF 240 (21b), BF 254 (21b), BF 464 (4b), BF 494 (21b), BF 594 (21b)	
2SC395 2SC395A	TOS TOS	Si-NPN Si-NPN	4a 4a	S, 20V, 0,2A, >200MHz =2SC395: 0,5A, 400MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 10-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC396	TOS	Si-NPN	4a	HF, 30V, 0,2A, 450MHz	BFX 94-95 (4a), BSW 61-62 (4a), BSW 84-85 (4a), 2N2220-22 (4a)	
2SC397 2SC398 2SC399	TOS TOS TOS	Si-NPN Si-NPN Si-NPN	5 5 5	UHF, 20V, 0,05A, 800MHz HF-re, 20V, 0,02A, >250MHz HF-re, 20V, 0,02A, >250MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC400	TOS	Si-NPN	4a	Uni, 30V, 0,1A, 300MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC401 2SC402(A) 2SC403(A, B) 2SC403C 2SC404	SON SON SON SON SON	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	39b 39b 39b 39b 39b	Uni, 50V, 0,1A, 140MHz =2SC401 =2SC401 =2SC401: 60V =2SC401: 0,05A	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC405 2SC406	MIT MIT	Ge-NPN Ge-NPN	8 8	S, 25V, 0,2A, 0,15W S, 25V, 0,2A, 0,15W	ASY 28-29 (6a), 2N1302 (6a) ASY 28-29 (6a), 2N1302 (6a)	
2SC407 2SC408 2SC409 2SC410(A) 2SC411 2SC412	SHI SHI SHI SHI SHI SHI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12 12	S-L, 150V, 10A, 100W S-L, 150V, 10A, 100W S-L, 200V, 10A, 100W S-L, 200V, 10A, 100W S-L, 300V, 10A, 100W S-L, 300V, 10A, 100W	BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 74 (12)	
2SC413 2SC414 2SC415 2SC416	OKI OKI OKI OKI	Si-NPN Si-NPN Si-NPN Si-NPN	15 15 15 15	S-L, 60V, 1,5A, 20W S-L, 90V, 1,5A, 20W S-L, 120V, 1,5A, 20W S-L, 90V, 1,5A, 20W	- - - -	

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2SC420	OKI	Si-NPN		Dual, 25V, 0,08A, <15/30ns	—	
2SC423	SAY	Si-NPN	6	HF-Tr, 40V, 0,3A, 500MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC424	SAY	Si-NPN	8	=2SC423		
2SC425	SAY	Si-NPN	6	HF-Tr, 20V, 0,3A, 500MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC426	SAY	Si-NPN	8	=2SC425		
2SC427	SAY	Si-NPN	4a	Uni, 40V, 0,1A, 180MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC428	SAY	Si-NPN	4a	=2SC427: 20V		
2SC429	NIP	Si-NPN	17b	HF, 25V, 0,1A, 380MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC430	NIP	Si-NPN	17b	HF, 25V, 0,1A, 420MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC431	SHI	Si-NPN	(12)	S-L, 150V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC432	SHI	Si-NPN	(12)	S-L, 150V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC433	SHI	Si-NPN	(12)	S-L, 200V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC434(A)	SHI	Si-NPN	(12)	S-L, 200V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC435	SHI	Si-NPN	(12)	S-L, 300V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC436	SHI	Si-NPN	(12)	S-L, 300V, 30A, 200W	BUX 22 (12), 2N6322 (12)	
2SC437	MIT	Si-NPN	15	NF/S-L, 100V, 2A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC438	MIT	Si-NPN	15	=2SC437: 75V		
2SC439	MIT	Si-NPN	8	HF, 25V, 0,1A, 420MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC440	MIT	Si-NPN	8	HF, 25V, 0,1A, 420MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC441	MIT	Si-NPN	8	HF, 25V, 0,1A, 420MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC442	MIT	Si-NPN	8	HF, 50V, 0,1A, 420MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC443	MIT	Si-NPN	6	Uni, 50V, 0,5A, 200MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC444	MIT	Si-NPN	6	Uni, 60V, 0,5A, 220MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC445	MIT	Si-NPN	6	Uni, 80V, 0,5A, 220MHz	BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6)	
2SC446	MIT	Si-NPN	6	Uni, 60V, 0,5A, 220MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC447	MIT	Si-NPN	27	HF-L, 75V, 2A, 5W	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC448	MIT	Si-NPN	27	HF-L, 100V, 2A, 5W	—	
2SC449	MIT	Si-NPN	27	HF-L, 75V, 2A, 5W	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC450	MIT	Si-NPN	27	HF-L, 60V, 2A, 5W	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC451	MIT	Si-NPN	27	HF-L, 100V, 1,2A, 25W	—	
2SC452	MIT	Si-NPN	27	HF-L, 100V, 1,2A, 25W	—	
2SC453	MIT	Si-NPN	27	HF-L, 90V, 1,2A, 25W	—	

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2SC454 2SC455	HIT HIT	Si-NPN Si-NPN	39b 39b	HF, 30V, 0,1A, 230MHz HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC456	MAT	Si-NPN	6	Uni, 50V, 0,6A, 200MHz	BC 140 (6), BC 302 (6), BF X 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC457	NIP	Si-NPN		Dual, 25V, 0,05A, 200MHz	BFX 10 (36a), 2N3409-11 (36a), 2N3728-29 (36a)	
2SC458 2SC459 2SC460 2SC461	HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN	39b 39b 39b 39b	Uni, 30V, 0,1A, 230MHz =2SC458: <18 HF, 30V, 0,1A, 230MHz HF, 30V, 0,1A, 230MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC462 2SC463 2SC464 2SC465 2SC466	HIT HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	5 5 5 5 5	TV-ZF, 40V, 0,05A, 600MHz VHF, 40V, 0,05A, 600MHz TV-ZF, 30V, 0,05A, 1,1GHz UHF, 30V, 0,05A, 1,1GHz UHF, 30V, 0,05A, 1,1GHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC467	FUI	Si-NPN	4a	Uni, 20V, 0,05A, 0,3W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC468	HIT	Si-NPN	2	HF, 40V, 0,2A, 450MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC469	NIP	Si-NPN	17b	HF, 20V, 0,03A, 250MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC470	SON	Si-NPN	6	Vid, 90V, 0,1A, 0,75W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC471 2SC472 2SC473 2SC474	HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN	2 2 2 2	Uni, 30V, 0,1A, 160MHz =2SC471: 180MHz Uni, 70V, 0,1A, 180MHz =2SC473: 160MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC475 2SC476	NIP NIP	Si-NPN Si-NPN	17b 17b	Uni-ra, 20V, 0,1A, 100MHz =2SC475: >B	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC477	MAT	Si-NPN	4a	HF, 50V, 0,03A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC478	MAT	Si-NPN	4a	Uni, 50V, 0,12A, 180MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC479 2SC480	HIT HIT	Si-NPN Si-NPN	6 6	NF/S, 60V, 0,6A, <80/100ns =2SC479: <30/40ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), BSX 32 (6), BSX 59-61 (6), 2N5189 (6)	

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2SC481	TOS	SI-NPN	6	HF-Tr, 60V, 1A, >100MHz P <sub>Q</sub> >1W/50MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC482	TOS	SI-NPN	6	Uni, 40V, 0,6A, 0,6W	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC483	TOS	SI-NPN	11	NF/S-L, 100V, 1A, 15W	BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11)	
2SC484 2SC485 2SC486	TOS TOS TOS	SI-NPN SI-NPN SI-NPN	6 6 6	NF/S, 150V, 1,5A, 0,8W =2SC484: 100V =2SC484: 70V	BSS 43 (6), BSW 68 (6), 2N2990 (6) BSS 42 (6), BSW 67 (6), BSX 47 (6), 2N5320 (6), BC 141 (6), BC 301 (6) BSS 42 (6), BSW 65 (6), BSX 45 (6), 2N5321 (6), BC 140 (6), BC 302 (6)	kompl.: 2SA484-486
2SC487 2SC487A 2SC488 2SC489 2SC490 2SC491	TOS TOS TOS TOS TOS TOS	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	11 11 11 11 11 11	NF/S-L, 110V, 1,5A, 15W =2SC487: 150V NF/S-L, 140V, 3A, 16W =2SC488: 100V =2SC488: 60V NF/S-L, 50V, 1,5A, 15W	BD 193 (11), BDX 22 (11), BDX 25 (11), 2N6233 (11) BD 193 (11), BDX 22 (11), BDX 25 (11), 2N6233 (11) BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11)	
2SC492 2SC493 2SC494	TOS TOS TOS	SI-NPN SI-NPN SI-NPN	12 12 12	NF/S-L, 110V, 5A, 50W =2SC492: 80V =2SC492: 50V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC495 2SC496	TOS TOS	SI-NPN SI-NPN	29 29	NF/S-L, 70V, 0,8A, 5W =2SC495: 40V	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 136 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29)	kompl.: 2SA505, 2SA496
2SC497 2SC498	TOS TOS	SI-NPN SI-NPN	6 6	NF/S, 100V, 0,8A, 0,6W =2SC497: 80V	BC 141 (6), BC 301 (6), 2N5320 (6) BC 140 (6), BC 302 (6), 2N5321 (6)	kompl.: 2SA497-498
2SC499	TOS	SI-NPN	21	Nix, 100V, 0,02A, 0,3W	BF 297 (21a), BFT 57 (4a), BSS 38 (21a), BFR 86 (21), BSV 29 (21e), BSX 21 (4a), 2N5550 (21e)	
2SC500	TOS	SI-NPN	6	Vid, 120V, 0,02A, 0,6W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC501	TOS	SI-NPN	6	Uni, 60V, 0,3A, 200MHz	BC 140 (6), BC 302 (6), 2N2217-19 (6)	kompl.: 2SA501
2SC502	TOS	SI-NPN	6	Uni, 60V, 1A, 0,8W	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC503 2SC504	TOS TOS	SI-NPN SI-NPN	6 6	Uni, 60V, 0,6A, 150MHz =2SC503: 40V	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	kompl.: 2SA503-504

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2SC505 2SC506 2SC507	TOS TOS TOS	Si-NPN Si-NPN Si-NPN	6 6 6	Vid, 300V, 0,1A, 0,6W Vid, 200V, 0,1A, 0,6W Vid, 170V, 0,1A, 0,75W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N5058 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6) BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5058 (6)	
2SC508	TOS	Si-NPN	11	TV-HA, 180V, 4A, 20W	BD 193 (11), BDX 22 (11), BUY 63 (11), 2N4240 (11), 2N6233 (11)	
2SC509	TOS	Si-NPN	39b	Uni, 35V, 0,5A, 0,6W	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA509	
2SC510 2SC511 2SC512 2SC513	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 6	NF/S, 140V, 1,5A, 0,8W NF/S, 120V, 1A, 0,8W NF/S, 100V, 1,5A, 0,8W NF/S, 70V, 1A, 0,8W	BSS 43 (6), BSW 68 (6), 2N2990 (6) BSS 42 (6), BSW 67 (6), BSX 47 (6), 2N5320 (6), BC 300 (6) BSS 42 (6), BSW 66 (6), BSX 46 (6), 2N5320 (6), BC 141 (6), BC 301 (6) BSS 42 (6), BSW 65 (6), BSX 45 (6), 2N5321 (6), BC 140 (6), BC 302 (6) kompl.: 2SA510-513	
2SC514 2SC515	TOS TOS	Si-NPN Si-NPN	sp 11	Vid, 300V, 0,1A, 4W Vid, 300V, 0,1A, 6W	BD 127 (29), BD 158 (29), BD 232 (29), BD 410 (29), BF 459 (29) BD 127 (29), BD 158 (29), BD 232 (29), BD 410 (29), BF 459 (29)	
2SC516 2SC516A	TOS TOS	Si-NPN Si-NPN	6 6	Uni, 100V, 1,5A, 0,8W =2SC516: 140V	BC 141 (6), BC 301 (6), BSX 45 (6), BSS 42 (6), BSW 66 (6), 2N5320 (6) BSS 43 (6), BSW 68 (6), 2N2990 (6)	
2SC517	TOS	Si-NPN	24b	S-L, 60V, 2A, 10W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SC518 2SC518A 2SC519 2SC519A 2SC520 2SC520A 2SC521 2SC521A	TOS TOS TOS TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12 12 12 12	S-L, 140V, 5A, 50W =2SC518: 180V S-L, 110V, 7A, 50W =2SC519: 130V S-L, 80V, 7A, 50W =2SC520: 100V S-L, 50V, 7A, 50W =2SC521: 70V	BU 109 (12), BU 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12) BU 109 (12), BU 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12)	
2SC522 2SC523 2SC524 2SC525	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	24b 24b 24b 24b	NF/S-L, 140V, 1,5A, 10W =2SC522: 120V =2SC522: 100V =2SC522: 70V	BD 232 (29), BD 410 (29) BD 232 (29), BD 410 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC526	MAT	Si-NPN	6	Vid, 165V, 0,055A, 2,3W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC527	MAT	Si-NPN	5	HF, 35V, 0,01A, 340MHz	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 597 (21b)	
2SC528	HIT	Si-NPN	39b	Uni, 20V, 0,15A, 100MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	

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2SC529	HIT	Si-NPN	39b	HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC630	HIT	Si-NPN	39b	HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC531	HIT	Si-NPN	39b	HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC532	HIT	Si-NPN	39b	HF/ZF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC533	HIT	Si-NPN	39b	HF/ZF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC534	HIT	Si-NPN	39b	HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC535	HIT	Si-NPN	39b	VHF, 30V, 0,02A, 700MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC536	SAY	Si-NPN	21	Uni, 40V, 0,1A, 180MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC537	SAY	Si-NPN	21	=2SC536: 20V		
2SC538	MAT	Si-NPN	4a	Uni, 25V, 0,05A, 150MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC538A	MAT	Si-NPN	4a	=2SC538: 45V		
2SC539	MAT	Si-NPN	4a	=2SC538: 80MHz		kompl.: 2SA550(A)
2SC540	NIP	Si-NPN	17b	Uni-ra, 30V, 0,1A, 100MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC541	FUI	Si-NPN	6	VHF-Tr, 50V, 1A, 400MHz	BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2SC542	FUI	Si-NPN	27	VHF-L, 65V, 1,5A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC543	FUI	Si-NPN	27	VHF-L, 65V, 3A, 300MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC544	SAY	Si-NPN	21	HF/ZF, 40V, 0,03A, 350MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC545	SAY	Si-NPN	21	HF/ZF, 20V, 0,03A, 350MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC546	SAY	Si-NPN	21	HF/ZF, 30V, 0,03A, 600MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC547	TOS	Si-NPN	6	VHF-Tr, 65V, 1A, 500MHz	BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2SC548	TOS	Si-NPN	6	VHF-Tr, 36V, 0,5A, 550MHz	BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2SC549	TOS	Si-NPN	27	VHF-L, 65V, 1,5A, 500MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC550	TOS	Si-NPN	27	VHF-L, 36V, 1,5A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC551	TOS	Si-NPN	27	VHF-L, 65V, 3A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC552	TOS	Si-NPN	27	VHF-L, 36V, 3A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC553	TOS	Si-NPN	27	VHF-L, 65V, 3A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC554	TOS	Si-NPN	6	VHF-Tr, 36V, 0,5A, 400MHz	BFR 87-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6)	
2SC555	TOS	Si-NPN	6	UHF-Tr, 55V, 0,4A, 800MHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC556	TOS	Si-NPN	6	UHF-Tr, 40V, 0,4A, 850MHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC557	TOS	Si-NPN	27	VHF-L, 40V, 2A, 350MHz	BLY 60 (27), 2N3553 (27), 40307 (27), 40665 (27)	

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2SC558	TOS	Si-NPN	12	S-L, 250V, 5A, 50W	BU 109 (12), BU 110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12)	
2SC559	TOS	Si-NPN	6	Uni, 60V, 0,3A, 0,6W	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC560	FUI, TOS	Si-NPN	6	Uni, 80V, 0,8A, 0,8W	BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) kompl.: 2SA660	
2SC561	FUI	Si-NPN	(21k)	HF, 20V, 0,025A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC562 2SC563(A)	MAT MAT	Si-NPN Si-NPN	5a 5a	ZF-re, 40V, 0,025A, 330MHz ZF, 40V, 0,025A, 550MHz	BF 167 (6a), BF 198 (21b), BF 310 (21a), BF 225 (21b), BF 596 (21b) BF 173 (5a), BF 224 (21b), BF 311 (21b), BF 199 (21b), BF 597 (21b)	
2SC564	FUI	Si-NPN	6	Uni, 50V, 0,5A, 0,65W	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC565	FUI	Si-NPN	4a	S, 50V, 0,2A, 0,35W	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC566	NIP	Si-NPN	7	VHF, 50V, 0,3A, 700MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC567 2SC568	NIP NIP	Si-NPN Si-NPN	5 5	UHF, 30V, 0,02A, 1,3GHz UHF, 30V, 0,02A, 1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC569 2SC570	KYO KYO	Si-NPN Si-NPN	17b 4	S, 40V, 0,15A, 0,15W =2SC569: 0,2A, 0,3W	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC571 2SC572 2SC573	MAT MAT MAT	Si-NPN Si-NPN Si-NPN	6 27a 27a	VHF-Tr, 36V, 0,5A, 320MHz VHF-L, 36V, 1A, 330MHz VHF-L, 36V, 2A, 350MHz	BFW 47 (6), BFS 22 (6), BLY 33 (6), 2N3553 (6) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC574 2SC575	MAT MAT	Si-NPN Si-NPN	16a 6	VHF-Tr, 80V, 1A, 280MHz VHF-Tr, 80V, 1A, 210MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2SC576 2SC577	MAT MAT	Si-NPN Si-NPN	4a 4a	S, 40V, 0,5A, <12/15ns =2SC576: <12/18ns	BSS 26 (4a), BSS 40-41 (4a), BSV 59 (4a), BSX 49 (4a), 2N3737 (4a)	
2SC578	NIP	Si-NPN	6	S, 60V, 0,5A, <125/150ns	BSS 13-14 (6), BSS 27 (6), BSW 77 (6), BSV 95 (6), BSX 30 (6), 2N5189 (6)	
2SC579	NIP	Si-NPN	4a	S, 30V, 0,2A, <75/50ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC580	NIP	Si-NPN	6	Uni, 60V, 1A, 250MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC581	MAT	Si-NPN	5	HF, 30V, 0,03A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	



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2SC582	MAT	Si-NPN	11	Vid, 300V, 0,1A, 6,5W	BD 127 (29), BD 158 (29), BD 232 (29), BD 410 (29), BF 459 (29)	
2SC583	MAT	Si-NPN	5	UHF, 30V, 0,02A, 1,3GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC584	MAT	Si-NPN	27	VHF-L, 80V, 2A, 200MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC585	MAT	Si-NPN	27	VHF-L, 65V, 3A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC586	MAT	Si-NPN	12	S-L, 150V, 5A, 50W	BU 109 (12), BU 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12)	
2SC587	MAT, SON, TOS	Si-NPN	4	Uni, 45V, 0,03A, 80MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC587A	MAT, SON, TOS	Si-NPN	4	=2SC587: ra		
2SC588	FUI, SON	Si-NPN	6	Uni, 30V, 0,1A, 200MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC589	MAT, SON	Si-NPN	6	Vid, 165V, 0,08A, 0,75W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC590	MIT, NIP	Si-NPN	6	Uni, 120V, 0,3A, 150MHz	BC 300 (6), BSS 42 (6), BSW 67 (6), BSX 47 (6), 2N5320 (6)	
2SC591	FUI, NIP, OKI	Si-NPN	15	NF/S-L, 100V, 1,5A, 20W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC592	FUI	Si-NPN	27	VHF-L, 75V, 2,5A, 180MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC593	MAT	Si-NPN	5	HF, 50V, 0,03A, 230MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC594	FUI, MIT, NIP, OKI, TOS	Si-NPN	6	VHF-Tr, 60V, 0,2A, 400MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC595	FUI, NIP, OKI, TOS	Si-NPN	4a	Uni, 30V, 0,2A, 450MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC596	FUI, NIP	Si-NPN	7	VHF-Tr, 60V, 0,5A, 400MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC597	FUI, MAT, TOS	Si-NPN	8	VHF-Tr, 65V, 1A, 400MHz	BFW 47 (6), BFS 23 (6), BLY 33 (6), 2N3553 (6)	
2SC598	FUI, MAT, NIP, OKI, TOS	Si-NPN	27	VHF-L, 65V, 1,5A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC599	MIT	Si-NPN	40a	VHF-L, 60V, 1,5A, 500MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC600	FUI, MAT, NIP, TOS	Si-NPN	27	VHF-L, 65V, 3A, 400MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	

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2SC601	FUI, MAT	Si-NPN	4a	SS, 40V, 0,1A, <12/18ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC602	FUI, OKI, TOS	Si-NPN	5	UHF, 30V, 0,03A, 800MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC603	NIP	Si-NPN	sp	Dual-Chopper, 7V, 0,05A	—	
2SC604	NIP	Si-NPN	17b	Uni, 20V, 0,1A, 0,15W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC605	NIP	Si-NPN	17b	HF-re, 30V, 0,02A, 480MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC606	NIP	Si-NPN	17b	HF-re, 30V, 0,02A, 530MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC607	HIT	Si-NPN	6	Uni, 75V, 0,6A, 1W	BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6)	
2SC608	HIT	Si-NPN	24b	Uni-L, 75V, 1,5A, 10W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC609	HIT	Si-NPN	24b	Uni-L, 75V, 1,5A, 10W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC610	MAT	Si-NPN	26	S-L, 100V, 10A, 100W	—	
2SC611	FUI, MAT, NIP, OKI, TOS	Si-NPN	5	UHF, 20V, 0,02A, 1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5)	
2SC612	MAT, NIP, TOS	Si-NPN	5	UHF, 35V, 0,02A, 1,3GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5)	
2SC613	NIP	Si-NPN	4a	S, 40V, 0,2A, <25/25ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC614	SAY	Si-NPN	8	Uni, 80V, 1,5A, 7,5W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC615	SAY	Si-NPN	8	=2SC614: 30V	—	
2SC616	SAY	Si-NPN	15a	Uni-L, 80V, 1,5A, 13W	—	
2SC617	SAY	Si-NPN	15a	=2SC616: 30V	—	
2SC618(A)	FUI	Si-NPN	5	VHF-ra, 25V, 0,025A, 800M	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC619	MIT	Si-NPN	21k	Uni, 30V, 0,2A, 0,25W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC620	MIT	Si-NPN	21k	=2SC619: 50V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC621	MIT	Si-NPN	2	Uni, 25V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC622	MIT	Si-NPN	2b	=2SC621	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC623	KYO	Si-NPN	17b	S, 40V, 0,15A, 0,15W	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC624	KYO	Si-NPN	4	=2SC623: 0,2A, 0,3W	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC626	NIP	Si-NPN	6	HF-Tr, 50V, 0,2A, 350MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC627	FUI	Si-NPN	6	Vid, 200V, 0,1A, 0,7W	BF 268 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC628	NIP	Si-NPN	8	VHF-Tr, 40V, 0,5A, 700MHz	BFR 97-98 (6), BFS 22 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC629	SON	Si-NPN	39b	UHF, 18V, 0,03A, 800MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC631	SON	Si-NPN	39b	Uni-ra, 25V, 0,1A, 140MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC631A	SON	Si-NPN	39b	=2SC631: 0,2A	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC632	SON	Si-NPN	39b	Uni-ra, 40V, 0,1A, 140MHz		
2SC632A	SON	Si-NPN	39b	=2SC632: 50V, 0,2A		
2SC633	SON	Si-NPN	39b	Uni, 25V, 0,1A, 140MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC633A	SON	Si-NPN	39b	=2SC633: 0,2A	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC634	SON	Si-NPN	39b	Uni, 40V, 0,1A, 140MHz		
2SC634A	SON	Si-NPN	39b	=2SC634: 50V, 0,2A		
2SC635	NIP	Si-NPN	27	VHF-L, 65V, 1,5A, 450MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC636	NIP	Si-NPN	27	VHF-L, 65V, 3A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC637	NIP	Si-NPN	27a	VHF-L, 40V, 1A, 450MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC638	NIP	Si-NPN	27a	VHF-L, 40V, 2A, 300MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC639	NIP	Si-NPN	4a	SS, 40V, 0,2A, <12/18ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC640	NIP	Si-NPN	17b	Uni, 30V, 0,1A, 100MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC641	HIT	Si-NPN	39b	S, 40V, 0,1A, 20/20ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC642	TOS	Si-NPN	12	TV-HA, 1100V, 1A, 50W	BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC642A	TOS	Si-NPN	12	=2SC642: 1500V		
2SC643	TOS	Si-NPN	12	ZV-HA, 1100V, 2,5A, 50W	BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC643A	TOS	Si-NPN	12	=2SC643: 1500V		
2SC644	MAT	Si-NPN	21	Uni-ra, 30V, 0,05A, 160MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC645	MAT	Si-NPN	(4)	HF, 30V, 0,03A, 200MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC646 2SC647	MAT MAT	Si-NPN Si-NPN	12 12	NF/S-L, 60V, 4A, 25W NF/S-L, 80V, 5A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC648	HIT	Si-NPN	2	HF, 30V, 0,03A, 350MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC649 2SC650	HIT HIT	Si-NPN Si-NPN	2 2	Uni-ra, 30V, 0,03A, 220MHz =2SC649: >B	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC651 2SC652	NIP NIP	Si-NPN Si-NPN	6 6	UHF-Tr, 45V, 0,3A, 1,1GHz =2SC651: 40V	BFW 16-17 (6), BFR 36 (6), BLW 11 (6)	
2SC653	NIP	Si-NPN	5	UHF, 25V, 0,02A, 1,4GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5)	
2SC654	NIP	Si-NPN	7	VHF-Tr, 40V, 0,3A, 650MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC655 2SC656	MAT MAT	Si-NPN Si-NPN	sp sp	HF, 10V, 10mA, 80MHz HF, 10V, 5mA, 550MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC657	SON	Si-NPN	39b	VHF, 18V, 0,03A, 600MHz	BF 199 (21b), BF 224 (21b), BF 314 (21a), BF 373 (21f), BF 597 (21b)	
2SC658 2SC659	MIT MIT	Si-NPN Si-NPN	2 2	VHF, 25V, 0,02A, 550MHz =2SC658: 400MHz	BF 198 (21b), BF 225 (21b), BF 314 (21a), BF 367 (21f), BF 596 (21b)	
2SC660 2SC661	MIT MIT	Si-NPN Si-NPN	2b 2b	VHF, 25V, 0,02A, 600MHz VHF, 25V, 0,02A, 600MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC662 2SC663	MIT MIT	Si-NPN Si-NPN	5 2b	UHF, 25V, 0,02A, 800MHz UHF, 25V, 0,02A, 900MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC664 2SC665	HIT HIT	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 5A, 50W =2SC664: 125V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2SC666	HIT	Si-NPN	12	NF/S-L, 150V, 5A, 50W	BDX 11 (12), BDY 19 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2SC667 2SC668	SAY SAY	Si-NPN Si-NPN	21 21	HF, 15V, 0,03A, 600MHz HF, 15V, 0,03A, 560MHz	BF 241 (21b), BF 255 (21b), BF 314 (21a), BF 495 (21b), BF 595 (21b) BF 241 (21b), BF 255 (21b), BF 314 (21a), BF 495 (21b), BF 595 (21b)	
2SC669A	SON	Si-NPN	6	NF/S, 100V, 3A, 10W	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Typo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC674	SAY	Si-NPN	21	VHF, 15V, 0,03A, 560MHz	BF 198 (21b), BF 225 (21b), BF 314 (21a), BF 367 (21f), BF 596 (21b)	
2SC675	NIP	Si-NPN	12	S-L, 260V, 7A, 50W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC676	NIP	Si-NPN	12	=2SC675: 200V		
2SC677	NIP	Si-NPN	12	=2SC675: 150V		
2SC678	NIP	Si-NPN	12	=2SC675: 100V		
2SC679	HIT	Si-NPN	11	S-L, 300V, 2A, 30W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC680(A)	HIT	Si-NPN	11	S-L, 200V, 2A, 12,5W	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SC681	HIT	Si-NPN	12	S-L, 200V, 6A, 50W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC681A	HIT	Si-NPN	12	=2SC681: 250V		
2SC682	HIT	Si-NPN	5	TV-ZF-re, 20V, 550MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b)	
2SC683	HIT	Si-NPN	5	VHF-re, 20V, 550MHz	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 314 (21a), BF 597 (21b)	
2SC684	HIT	Si-NPN	39b	UHF, 20V, 0,02A, 1,1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC685(A)	HIT	Si-NPN	11	Vid-L, 300V, 0,1A, 6,25W	BD 410 (29), BF 459 (29), BUY 63 (11), 2N3584 (11), 2N4240 (11)	
2SC686	NIP	Si-NPN	6	Vid, 160V, 0,05A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC687	MAT	Si-NPN	12	S-L, 150V, 5A, 50W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC688	MIT	Si-NPN	40a	VHF-L, 60V, 1,5A, 300MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC689	HIT	Si-NPN	4	SS, 40V, 0,1A, <13/15ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a)	
2SC690	MIT	Si-NPN	40a	VHF-L, 60V, 3A, P <sub>Q</sub> =25W/150MHz	BLY 93 (40a)	
2SC690A	MIT	Si-NPN	40a	=2SC690: 4A	BLY 93 (40a)	
2SC691	MIT	Si-NPN	40a	VHF-Tr, 60V, 0,5A, P <sub>Q</sub> =3,5W/150MHz	BLW 19 (40a), BLW 23 (40a), BLY 91 (40a), BLY 97 (40a)	
2SC692	MIT	Si-NPN	40a	UHF-L, 60V, 1A, P <sub>Q</sub> =9W/400MHz	BLW 14 (40a), BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLY 53B (40a)	
2SC693	SAY	Si-NPN	21	Uni, 40V, 0,05A, 140MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC694	SAY	Si-NPN	21	=2SC693: >F	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
Tipò	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC695	NIP	Si-NPN	17b	Uni, 20V, 0,03A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC696 2SC696A 2SC697 2SC697A	MAT MAT MAT MAT	Si-NPN Si-NPN Si-NPN Si-NPN	6 6 24b 24b	Uni, 100V, 3A, 0,75W =2SC696: 130V Uni-L, 100V, 3A, 10W =2SC697: 130V	BFT 33 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) BFT 34 (6), 2N4309 (6), 2N4897 (6), 2N5339 (6) — —	kompl.: 2SA646-547(A)
2SC698	NIP	Si-NPN	24b	NF/S-L, 100V, 3A, 10W	—	
2SC699 2SC700 2SC701	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	24b 6 6	VHF-L, 50V, 1A, 10W VHF-Tr, 60V, 0,5A, 300MHz VHF-Tr, 40V, 0,75A, 500MHz	— BFS 23 (6), BFW 47 (6), 2N3553 (6) BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2SC702 2SC703 2SC704	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	40a 40a 40a	VHF-L, 40V, 0,75A PQ=3W/150MHz VHF-L, 40V, 2A, PQ=12W/175MHz VHF-L, 40V, 4A, PQ=17W/175MHz	BLW 18 (40a), BLW 23 (40a), BLY 62 (40a), BLY 85 (40a), BLY 97 (40a) BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a) BLW 20 (40a), BLW 24 (40a), BLY 93 (40a), 2N4127 (40a)	
2SC705 2SC706	SAY SAY	Si-NPN Si-NPN	21 21	VHF, 15V, 0,03A, 700MHz VHF, 15V, 0,03A, 800MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC707	HIT	Si-NPN	5	UHF, 20V, 0,02A, 650MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC708 2SC708A	HIT HIT	Si-NPN Si-NPN	6 6	Uni, 60V, 1A, 0,75W =2SC708: 90V	BC 140 (6), BC 302 (6), BSS 16 (6), BSS 42 (6), BSW 39 (6), 2N5321 (6) BC 141 (6), BC 301 (6), BSS 15 (6), BSS 42 (6), BSW 39 (6), 2N5320 (6) kompl.: 2SA637(A)	
2SC709	MIT	Si-NPN	21k	Uni, 25V, 0,1A, 180MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC710 2SC711 2SC711A 2SC712 2SC712A 2SC713 2SC714	MIT MIT MIT MIT MIT MIT MIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21k 21k 21k 21k 21k 21k 21k	Uni, 30V, 0,03A, 200MHz =2SC710: 0,05A, 150MHz =2SC711: 50V, 0,1A =2SC710: 0,1A, 150MHz =2SC712: 180MHz =2SC710: 0,1A, 150MHz =2SC713: 70V, 0,2A	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 583 (21a), 2N2220-22 (4a)      BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC715 2SC716	MIT MIT	Si-NPN Si-NPN	21 21	Uni, 40V, 0,1A, 140MHz =2SC715: 20V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC717	HIT	Si-NPN	39b	VHF, 30V, 0,05A, 1,1GHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC718 2SC719	FUI FUI	Si-NPN Si-NPN	4a 4a	SS, 20V, 0,2A, 800MHz SS, 20V, 0,2A, 800MHz	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a), 2N2368-69 (4a) BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a), 2N2368-69 (4a)	
2SC720 2SC721	FUI FUI	Si-NPN Si-NPN	5 (21k)	ZF-re, 25V, 0,02A, 500MHz ZF-re, 25V, 0,02A, 500MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC722 2SC723	FUI FUI	Si-NPN Si-NPN	(21k) (21k)	VHF/UHF, 20V, 700MHz =2SC722: 500MHz	BF 180-183 (5), BF 310 (21a), BF 314 (21a), BF 161 (5), BF 166 (5)	
2SC724 2SC725	FUI FUI	Si-NPN Si-NPN	21 21	Uni, 30V, 0,2A, 250MHz =2SC724: 60V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC726	FUI	Si-NPN	(21k)	SS, 20V, 0,2A, 800MHz	BSS 10 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a), 2N2368-69 (4a)	
2SC727 2SC728	FUI FUI	Si-NPN Si-NPN	4a 4a	Vid, 100V, 0,1A, 0,35W =2SC727: 200V	BF 297 (21a), BFT 57 (4a), BF 422 (21), 2N5550 (21e) BF 298 (21a), BFT 58 (4a), BF 422 (21), 2N5551 (21e)	
2SC729	NIP	Si-NPN	6	Uni, 50V, 0,2A, 250MHz	BC 140 (6), BC 301 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC730	MIT	Si-NPN	8	VHF-Tr, 40V, 0,4A, 500MHz	BFR 97-98 (6), BFS 22 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC731	MAT	Si-NPN	8	UHF-Tr, 40V, 0,5A, 700MHz	BFW 16-17 (6), BFR 36 (6), BLW 11 (6)	
2SC732 2SC733	TOS TOS	Si-NPN Si-NPN	21 21	Uni, 35V, 0,1A, 80MHz =2SC732: >80MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC734 2SC735	TOS TOS	Si-NPN Si-NPN	21 21	Uni, 70V, 0,15A, 0,3W Uni, 35V, 0,4A, 0,3W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) BC 738 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA561-562	
2SC736	NIP	Si-NPN	12	S-L, 135V, 5A, 50W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SC737	MIT	Si-NPN	40a	VHF-L, 60V, 1,5A, P <sub>Q</sub> =14W/150MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC738 2SC739	MIT MIT	Si-NPN Si-NPN	21k 21k	VHF, 25V, 0,02A, 400MHz VHF, 25V, 0,02A, 350MHz	BF 198 (21b), BF 225 (21b), BF 314 (21a), BF 367 (21f), BF 596 (21b) BF 198 (21b), BF 225 (21b), BF 314 (21a), BF 367 (21f), BF 596 (21b)	
2SC740	MIT	Si-NPN	2b	UHF, 25V, 0,02A, 900MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC741	MIT	Si-NPN	6	VHF-Tr, 40V, 0,3A, 500MHz	BFR 97-98 (6), BFS 22 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	

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2SC742 2SC743	FUI FUI	Si-NPN Si-NPN	27 27	VHF-L, 65V, 1,5A, 400MHz VHF-L, 65V, 3A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC745 2SC746	FUI FUI	Si-NPN Si-NPN	27 27	VHF-L, 50V, 1,5A, 450MHz VHF-L, 45V, 3A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC748 2SC749	FUI FUI	Si-NPN Si-NPN	27 27	VHF-L, 36V, 1A, 400MHz VHF-L, 36V, 2A, 350MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC751	TOS	Si-NPN	4a	VHF, 20V, 0,02A, 650MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC752	TOS	Si-NPN	21	Uni, 30V, 0,1A, 300MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC753	NIP	Si-NPN	17b	UHF, 26V, 0,02A, 1,1GHz	BF 180 (5), BF 357 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC754 2SC755	NIP NIP	Si-NPN Si-NPN	17b 17b	Uni, 20V, 0,15A, 90MHz =2SC754: 15V, 0,1A	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC756	SON	Si-NPN	6	NF/S, 100V, 4A, 10W	BLX 16 (6), BUX 49 (6), BUX 59 (6)	
2SC757	NIP	Si-NPN	17b	UHF, 30V, 0,02A, 1,1GHz	BF 180 (5), BF 357 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC758 2SC759 2SC760	SHD SHD SHD	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 280V, 8A, 60W =2SC758: 180V =2SC758: 100V	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC761 2SC762	MAT MAT	Si-NPN Si-NPN	5 5	UHF-re, 30V, 0,02A, 675MHz =2SC761: 600MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b) BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC763	MIT	Si-NPN	21k	VHF, 30V, 0,02A, 400MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC764	NIP	Si-NPN	4a	S, 40V, 0,2A, <12/18ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC765 2SC766 2SC767	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	12 12 12	HF-L, 60V, 2A, 30W =2SC765: 120V =2SC765: 180V	BDY 61 (12), BDY 92 (12) — —	



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2SC768 2SC769 2SC770 2SC771	MIT MIT MIT MIT	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 80V, 10A, 50W =2SC768: 120V =2SC768: 200V =2SC768: 250V	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC772	SAY	Si-NPN	21	HF, 15V, 0,03A, 300MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC773	MIT	Si-NPN	21k	Uni, 50V, 0,2A, 250MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC774 2SC775 2SC776 2SC777 2SC778	MIT MIT MIT MIT MIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 24b 24b	HF-Tr, 80V, 0,5A, 200MHz HF-Tr, 75V, 1A, 200MHz HF-Tr, 75V, 1A, 200MHz HF-Tr, 75V, 1A, 150MHz HF-Tr, 80V, 2A, 150MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) BC 141 (6), BC 301 (6), BFX 96-97A (6), BSW 53-54 (6), 2N2217-19A (6) — —	
2SC779	TOS	Si-NPN	11	Vid-L, 300V, 2A, 25W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC780	TOS	Si-NPN	21	Uni, 70V, 0,02A, 100MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC781	NIP	Si-NPN	6	HF-Tr, 75V, 1A, 350MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6)	
2SC782 2SC782A 2SC783	TOS TOS TOS	Si-NPN Si-NPN Si-NPN	11 11 11	S-L, 300V, 1,5A, 20W =2SC782: 25W =2SC782: 200V	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC784 2SC785	TOS TOS	Si-NPN Si-NPN	21 21	HF, 40V, 0,02A, 500MHz HF, 40V, 0,02A, 500MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b) BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC786	TOS	Si-NPN	5	VHF, 20V, 0,02A, >250MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC787	TOS	Si-NPN	5	UHF, 25V, 0,02A, 1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC788	TOS	Si-NPN	6	Vid, 250V, 0,05A, 0,8W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N6059 (6)	
2SC789 2SC790	TOS TOS	Si-NPN Si-NPN	28 28	NF/S-L, 70V, 4A, 30W NF/S-L, 50V, 3A, 25W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b)	
2SC791	TOS	Si-NPN	11	NF/S-L, 90V, 1,5A, 15W	BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11)	
2SC792	TOS	Si-NPN	12	S-L, 300V, 1,5A, 50W	BU 109-110 (21), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC793 2SC794	TOS TOS	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 7A, 60W =2SC793: 70V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	

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2SC795	SON	Si-NPN	11	Vid-L, 250V, 0,1A, 9W	BD 127 (29), BD 158 (29), BD 232 (29), BD 410 (29), BF 259 (29)	
2SC796 2SC797	FUI FUI	Si-NPN Si-NPN	6 6	HF-Tr, 40V, 0,5A, 230MHz HF-Tr, 60V, 0,5A, 150MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC798	FUI	Si-NPN	6	HF-Tr, 60V, 1,5A, 90MHz	BC 140 (6), BC 302 (6), BSS 16 (6), BSV 95 (6), BSW 39 (6), 2N5321 (6)	
2SC799	NIP	Si-NPN	24b	HF-Tr, 80V, 1,5A, 250MHz PQ=3,5W/27MHz	—	
2SC800	NIP	Si-NPN	17b	UHF, 30V, 0,02A, 800MHz	BF 180 (5), BF 257 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC801	NIP	Si-NPN	15	NF/S-L, 75V, 0,5A, 13W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC802 2SC803	FUI FUI	Si-NPN Si-NPN	6 6	HF/S, 60V, 0,5A, 180MHz HF/S, 60V, 1,5A, 90MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), BSS 16 (6), BSV 95 (6), BSW 39 (6), 2N5321 (6)	
2SC804	SON	Si-NPN	17c	VHF, 15V, 0,02A	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC805	SON	Si-NPN	6	Uni, 100V, 0,2A, 180MHz	BC 141 (6), BC 301 (6), BF 257 (6), BF 336 (6), BF 657 (6), 2N5059 (6)	
2SC806 2SC806A 2SC807 2SC807A	SON SON SON SON	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 650V, 10A, 125W =2SC806: 700V S-L, 500V, 10A, 125W =2SC807: 580V	BUW 76 (12), BUY 76 (12), BU 212 (12), BUY 23B (12), BUY 84 (12) BUW 75 (12), BUY 75 (12), BU 211 (12), BUY 23A (12), BUY 85 (12)	
2SC808	SON	Si-NPN	12	S-L, 300V, 5A, 80W	BU 109 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC809	FUI	Si-NPN	5	UHF, 25V, 0,02A, 1,2GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC810	FUI	Si-NPN	7	VHF-Tr, 40V, 0,3A, 750MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC811	FUI	Si-NPN	5	UHF, 35V, 0,03A, 800MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC812	FUI	Si-NPN	4a	SS, 20V, 0,1A, <10/12ns	BSS 11 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 90-93 (4a), 2N2368-69 (4a)	
2SC814	NIP	Si-NPN	21	Uni, 30V, 0,5A, 0,4W	BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 635 (21), 2N2220-22 (4a)	
2SC815	NIP	Si-NPN	21	Uni, 60V, 0,2A, 0,25W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) kompl.: 2SA539	

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2SC816	MIT	Si-NPN	6	Uni, 60V, 1A, 140MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC817	MIT	Si-NPN	5	UHF, 30V, 0,02A, >550MHz	BF 180-183 (6), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC818	MIT	Si-NPN	6	Vid, 160V, 0,1A, 0,8W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6)	
2SC819	HIT	Si-NPN	6	VHF-Tr, 65V, 1A, 500MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6)	
2SC820	HIT	Si-NPN	27	VHF-L, 65V, 1,5A, 500MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC821	MAT	Si-NPN	6	VHF-Tr, 40V, 0,3A, 450MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6)	
2SC822	MAT	Si-NPN	6	VHF-Tr, 40V, 0,5A, 550MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6)	
2SC823	NIP	Si-NPN	7	UHF, 30V, 0,06A, 1,5GHz	BFW 16-17 (6), BFR 36 (6), BLW 11 (6)	
2SC824	NIP	Si-NPN	7	UHF, 50V, 0,12A, 1,3GHz	BFW 16-17 (6), BFR 36 (6), BLW 11 (6)	
2SC825	FUI	Si-NPN	11	S-L, 300V, 2A, 30W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC826	FUI	Si-NPN	6	Uni, 100V, 0,3A, 0,7W	BC 141 (6), BC 301 (6), 2N5320 (6)	
2SC827	FUI	Si-NPN	6	Uni, 100V, 0,5A, 0,7W	BC 141 (6), BC 301 (6), 2N5320 (6)	
2SC828	MAT	Si-NPN	21	Uni, 30V, 0,05A, 0,25W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC828A	MAT	Si-NPN	21	=2SC828: 45V	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) kompl.: 2SA564(A)	
2SC829	MAT	Si-NPN	21	HF, 30V, 0,03A, 230MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC830	HIT	Si-NPN	11	NF/S-L, 50V, 3A, 25W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N6374 (11)	
2SC831	NIP	Si-NPN	27	VHF-L, 50V, 2A, 500MHz PQ=12W/260MHz	BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC833	FUI, HIT, SAY, TOS	Si-NPN	11	S-L, 450V, 2A, 25W	BUY 63 (11), 2N3585 (11), 2N4240 (11), 40850 (11)	
2SC836	NIP	Si-NPN	21	VHF-re, 30V, 0,02A, 600MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC837	NIP	Si-NPN	21	VHF, 30V, 0,02A, 550MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC838	NIP	Si-NPN	21	HF, 50V, 0,03A, 250MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC839	NIP	Si-NPN	21	HF, 50V, 0,03A, 250MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	

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2SC840 2SC840A	MAT MAT	Si-NPN Si-NPN	11 11	NF/S-L, 100V, 2A, 20W =2SC840: 150V	BD 239C (28), BD 241C (28), BD 581 (28b), 2N6372 (11) BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SC841 2SC842 2SC843	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	6 27 27	VHF-Tr, 36V, 0,5A, 450MHz VHF-L, 36V, 1A, 450MHz VHF-L, 36V, 2A, 350MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
2SC844 2SC845	FUI FUI	Si-NPN Si-NPN	6 6	VHF-Tr, 40V, 0,4A, 800MHz VHF-Tr, 55V, 0,4A, 800MHz	BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6) BFW 47 (6), BFS 23 (6), BFY 99 (6), 2N3553 (6), 40305 (6)	
2SC847 2SC848 2SC849 2SC850	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a	Uni, 30V, 0,2A, 0,35W =2SC847: ra =2SC847: 0,3A Uni, 50V, 0,5A, 0,35W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 582 (21a), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a)	
2SC851	NIP	Si-NPN	12	HF/S-L, 50V, 8A, 75W	BDY 91 (12)	
2SC852	NIP	Si-NPN	7	UHF, 45V, 0,08A, 1,1GHz	BFW 16-17 (6), BFR 36 (6), BLW 11 (6)	
2SC853	NIP	Si-NPN	21	Uni, 70V, 0,2A, 0,4W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a) kompl.: 2SA545	
2SC854 2SC855	FUI FUI	Si-NPN Si-NPN	6 6	VHF-Tr, 40V, 0,3A, 800MHz VHF-Tr, 40V, 0,4A, 800MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6) BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC856 2SC857	HIT HIT	Si-NPN Si-NPN	2 2	Vid, 150V, 0,05A, 0,3W =2SC856: 200V	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 47 (6), 2N5059 (6) BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC858 2SC859	SAY SAY	Si-NPN Si-NPN	21 21	Uni-ra, 20V, 0,05A, 140MHz =2SC858	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC860	SAY	Si-NPN	5	UHF, 15V, 0,03A, 700MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC861 2SC862	HIT HIT	Si-NPN Si-NPN	12 12	S-L, 450V, 1A, 50W S-L, 650V, 5A, 50W	BU 126 (12), BU 211 (12), BUY 23 (12), BUY 77 (12), 2N6307 (12) BU 126 (12), BU 212 (12), BUY 23 (12), BUY 78 (12), 2N6308 (12)	
2SC863 2SC864	TOS TOS	Si-NPN Si-NPN	5a 5a	VHF, 60V, 0,025A, 600MHz VHF, 40V, 0,025A, 600MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b)	
2SC865 2SC866	FUI FUI	Si-NPN Si-NPN	15 24b	HF/S, 60V, 2A, 20W HF/S, 60V, 1,5A, 5W	- -	

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2SC867	SON	Si-NPN	11	S-L, 400V, 1A, 23W	BD 410 (29), BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC868 2SC869	MIT MIT	Si-NPN Si-NPN	21k 21k	Vid, 130V, 0,03A, 0,2W =2SC868: 160V	BF 297 (21a), BF 422 (21), BFT 57 (4a), 2N5550 (21e), BFR 87 (21)	
2SC870 2SC871	MIT MIT	Si-NPN Si-NPN	21k 21k	Uni-ra, 30V, 0,03A, 150MHz =2SC870: >B	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC872	FUI	Si-NPN	6	UHF-Tr, 40V, 0,4A, 800MHz P <sub>Q</sub> =1,3W/400MHz	BFR 97 (6), BFS 10 (6), BFS 22 (6), BFS 50 (6), BFX 33 (6), 2N3866 (6)	
2SC873 2SC874	SAY SAY	Si-NPN Si-NPN	6 6	Uni, 75V, 1A, 0,5W =2SC873: 50V	BC 140 (6), BC 302 (6), BFX 96-97A (6), BSW 51-54 (6), 2N2217-19A (6)	kompl.: 2SA535-536
2SC875 2SC876	SAY SAY	Si-NPN Si-NPN	8 8	Uni, 75V, 0,2A, 0,5W =2SC875: 50V	BC 140 (6), BC 302 (6), BFX 96-97A (6), BSW 51-54 (6), 2N2217-19 (6)	kompl.: 2SA532
2SC877 2SC878	KYO KYO	Si-NPN Si-NPN	4a 4a	S, 40V, 0,2A, <20/35ns =2SC877: <12/22ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC879 2SC880	KYO KYO	Si-NPN Si-NPN	6 6	S, 60V, 1A, <70/100ns =2SC879	BSS 27 (6), BSW 27-28 (6), BSV 77 (6), BSV 95 (6), BSX 32 (6), BSX 59-61 (6), 2N3725 (6), 2N4047 (6)	
2SC881	NIP	Si-NPN	21	Uni, 60V, 0,2A, 200MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC882 2SC883	SHD SHD	Si-NPN Si-NPN	12 12	S-L, 150V, 2A, 25W =2SC882: 90V	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC884	SHD	Si-NPN	11	NF/S-L, 80V, 2A, 15W	BD 239B (28), BD 241B (28), BD 579 (28b), 2N3767 (11), 2N5427-28 (11)	
2SC885 2SC886 2SC887 2SC888 2SC889	SHD SHD SHD SHD SHD	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	S-L, 330V, 7A, 50W =2SC885: 270V =2SC885: 210V =2SC885: 150V =2SC885: 90V	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC890	NIP	Si-NPN	8	UHF-Tr, 40V, 0,4A, P <sub>Q</sub> =1,3W/500MHz	BLX 65 (6), 2N5913 (6)	
2SC891	NIP	Si-NPN	40a	UHF-Tr, 40V, 0,6A, P <sub>Q</sub> =3,7W/500MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC892	NIP	Si-NPN	40a	UHF-Tr, 40V, 1,2A, P <sub>Q</sub> =7,5W/500MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	

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2SC893	FUJ	Si-NPN	24b	NF/S-L, 100V, 0,5A, 12W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC894	SON	Si-NPN	39b	Uni, 25V, 0,1A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC895	SON	Si-NPN	11	NF/S-L, 150V, 2,5A, 20W	BD 193 (11), BDX 22 (11), 2N3583 (11)	
2SC896	NIP	Si-NPN	4a	Uni, 55V, 0,2A, 200MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC897 2SC898	HIT HIT	Si-NPN Si-NPN	12 12	NF/S-L, 150V, 7A, 60W NF/S-L, 150V, 7A, 80W	BDX 50 (12), BDY 56 (12), 2N5634 (12), 2N5760 (12) BDX 50 (12), BDY 56 (12), 2N5634 (12), 2N5760 (12) kompl.: 2SA757-758	
2SC899 2SC900	NIP NIP	Si-NPN Si-NPN	21 21	Uni-ra, 50V, 0,05A, 250MHz Uni-ra, 30V, 0,03A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a) BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC901 2SC901A	MAT MAT	Si-NPN Si-NPN	12 12	S-L, 200V, 5A, 50W =2SC901: 250V	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC902	FUJ	Si-NPN	12	S-L, 150V, 10A, 75W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SC903 2SC904 2SC905	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	21k 21k 21k	Uni, 35V, 0,3A, 0,2W =2SC903: 50V =2SC903: 65V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2SC906	FUJ	Si-NPN	6	Uni, 50V, 0,5A, 70MHz	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC907 2SC907A	HIT HIT	Si-NPN Si-NPN	2 2	Uni, 40V, 0,1A, 240MHz =2SC907: 60V	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC908	MIT	Si-NPN	8	UHF-Tr, 40V, 0,5A P <sub>Q</sub> =1,2W/500MHz	BLX 65 (6), 2N5913 (6)	
2SC909	MIT	Si-NPN	40a	UHF-Tr, 40V, 0,5A P <sub>Q</sub> =3,5W/500MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC910	MIT	Si-NPN	40a	UHF-L, 40V, 1A, P <sub>Q</sub> =5W/500MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	
2SC911(A)	MIT	Si-NPN	40b	UHF-Tr, 40V, 0,5A P <sub>Q</sub> =1,4W/500MHz	BLX 66 (40b), 2N5917 (40b)	
2SC912	MIT	Si-NPN	2	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	

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2SC913 2SC914(A) 2SC915(A)	FUI, NIP, OKI FUI, NIP, OKI FUI, NIP, OKI	Si-NPN Si-NPN Si-NPN	4a 4a 4a	S, 40V, 0,3A, <45/42ns =2SC913: <80/86ns =2SC913: 30V	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N3737 (4a)	
2SC916	FUI, NIP, OKI	Si-NPN	15	S-L, 100V, 1,5A, 2W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC917	HIT	Si-NPN	5	UHF, 40V, 0,05A, 800MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC918	SON	Si-NPN	5	VHF, 20V, 0,03A, 400MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC920	NIP	Si-NPN	17b	HF, 50V, 0,03A, 250MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC921	NIP	Si-NPN	17b	VHF, 25V, 0,01A, 650MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC922	NIP	Si-NPN	21	FM, 30V, 0,02A, 650MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC923	NIP	Si-NPN	21	Uni, 40V, 0,1A, 100MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) kompl.: 2SA641	
2SC924 2SC925	NIP NIP	Si-NPN Si-NPN	21 21	Uni, 30V, 0,05A, 250MHz =2SC924: >B	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC926 2SC926A	SON SON	Si-NPN Si-NPN	39b 39b	Vid, 115V, 0,1A, 0,1W Vid, 210V, 0,03A, 0,25W	BF 297 (21a), BF 422 (21), BFT 57 (4a), BFR 86 (21), 2N5550 (21e) BF 298 (21a), BF 422 (21), BFT 58 (4a), BFR 88 (21), 2N5550 (21e)	
2SC927 2SC928	SAY SAY	Si-NPN Si-NPN	5 5	HF/ZF, 30V, 0,02A, 500MHz HF/ZF, 30V, 0,02A, 500MHz	BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b) BF 167 (5a), BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 596 (21b)	
2SC929 2SC930	SAY SAY	Si-NPN Si-NPN	21 21	HF, 15V, 0,03A, 300MHz HF, 15V, 0,03A, 300MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b) BF 241 (21b), BF 255 (21b), BFT 58 (4a), BFR 88 (21), 2N5550 (21e)	
2SC931 2SC932	SAY SAY	Si-NPN Si-NPN	(28d) (28d)	NF/S-L, 60V, 3A, 10W =2SC931: 30V	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b) BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b)	
2SC933 2SC934	SAY SAY	Si-NPN Si-NPN	21 21	Uni, 50V, 0,3A, 0,3W =2SC933: 20V	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 637 (21), 2N2220-22 (4a) BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 635 (21), 2N2220-22 (4a)	
2SC935	HIT	Si-NPN	12	S-L, 300V, 2,5A, 50W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	

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2SC936(A) 2SC937	HIT HIT	Si-NPN Si-NPN	12 12	TV-HA, 1000V, 1A, 22W TV-HA, 1200V, 2,5A, 22W	BDX 31-32 (12), BU 108 (12), BU 208 (12), BUY 71 (12) BDX 31-32 (12), BU 108 (12), BU 208 (12), BUY 71 (12)	
2SC938	NIP	Si-NPN	21	Uni, 60V, 0,2A, 90MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC939 2SC940	NIP NIP	Si-NPN Si-NPN	12 12	S-L, 150V, 5A, 50W =2SC939: 200V	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SC941	TOS	Si-NPN	21	HF, 35V, 0,02A, 120MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC942	FUI	Si-NPN		2xDarl, 20V, 700MHz	—	
2SC943	NIP	Si-NPN	4a	Uni, 60V, 0,2A, 220MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC944	NIP	Si-NPN	21	Uni, 60V, 0,1A, 250MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC945	NIP	Si-NPN	21	Uni, 50V, 0,1A, 250MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) kompl.: 2SA733	
2SC947 2SC948	MAT MAT	Si-NPN Si-NPN	5 5	VHF, 25V, 0,015A, 650MHz VHF, 25V, 0,015A, 800MHz	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 597 (21b) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 597 (21b)	
2SC949 2SC950	NJR NJR	Si-NPN Si-NPN	4 4	Uni, 30V, 0,05A, 0,2W =2SC949: 0,1A, 0,3W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC951	NJR	Si-NPN	21	Uni, 60V, 0,1A, 100MHz	BC 174 (21a), BC 182 (21a), BC 546 (21a) kompl.: 2SA574	
2SC952	NJR	Si-NPN	4	Uni, 90V, 0,2A, 0,3W	BC 285 (4a), BC 314 (4), BC 546 (21a), BF 297 (21a), BF 422 (21)	
2SC953 2SC954	NJR NJR	Si-NPN Si-NPN	8a 8a	Uni, 30V, 0,2A, 0,6W Uni, 60V, 0,4A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 635 (21), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 637 (21), 2N2220-22 (4a)	
2SC955	NJR	Si-NPN	4	Uni, 20V, 0,05A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC956	NJR	Si-NPN	4	Uni, 50V, 0,05A, 200MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC957	SON	Si-NPN	4	HF, 30V, 0,1A, 700MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	



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2SC959 2SC960	NIP NIP	Si-NPN Si-NPN	6 24b	NF/S, 120V, 0,7W =2SC959: 1W	BC 300 (6), BSS 42 (6), BSV 84 (6), BSW 67 (6), BSX 47 (6) kompl.: 2SA606-607	
2SC961 2SC962	SHD SHD	Si-NPN Si-NPN	12 12	NF/S-L, 120V, 7A, 60W =2SC961: 100V	BDX 11 (12), BDX 51 (12), BDY 19 (12), 2N3442 (12), 2N3772 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC963 2SC964 2SC965	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	4a 4a 4a	Uni, 35V, 0,05A, 200MHz =2SC963: >8 =2SC963: 45V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC966 2SC967 2SC968 2SC969 2SC970 2SC971	FUI FUI FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	4a 4a 4a 4a 4a 4a	Uni, 35V, 0,2A, 0,5W =2SC966: 0,5A =2SC966: 50V, 0,5A =2SC966: 50V, 0,2A =2SC966: 50V, 0,5A =2SC966: 50V, 0,5A, 1W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a)	
2SC973(A)	MIT	Si-NPN	40a	UHF-Tr, 40V, 0,5A, PQ=4W/500MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC974	MIT	Si-NPN	40a	UHF-Tr, 35V, 1A PQ=6W/500MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	
2SC975(A)	MIT	Si-NPN	40a	UHF-Tr, 35V, 1,5A, PQ=8W/500MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	
2SC976	MIT	Si-NPN	40a	UHF-Tr, 55V, 0,4A, PQ=1,1W/1GHz	BLX 97 (40a)	
2SC977	MIT	Si-NPN	40a	UHF-Tr, 55V, 0,6A, PQ=3W/1GHz	BLX 98 (40a)	
2SC978	MIT	Si-NPN	40a	UHF-Tr, 55V, 1,2A, PQ=5,5W/1GHz	BLW 32 (40a)	
2SC979	TOS	Si-NPN	4a	Uni, 70V, 0,1A, 250MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC980	TOS	Si-NPN	21	Uni, 70V, 0,1A, 400MHz	BFX 94-95A (4a), BSW 63-64 (4a), BSW 84-85 (4a), 2N2220-22A (4a)	
2SC981	TOS	Si-NPN	11	NF/S-L, 100V, 5A, 25W	BD 243C (28), BD 591 (28b), BD 601 (28b), 2N3054 (11)	
2SC982	TOS	Si-NPN	21	Darf, 30V, 0,3A, 100MHz	BC 517 (21a), MPS-A13-14 (21e)	
2SC983	TOS	Si-NPN	39b	Vid, 250V, 0,05A, 0,6W	BF 299 (21a), BF 422 (21), BFR 88 (21), BFT 59 (4a), 2N3440 (6)	

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2SC984	HIT	Si-NPN	2	Uni, 50V, 0,5A, 0,35W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2SA565	
2SC985 2SC985A	NIP NIP	Si-NPN Si-NPN	(40b) (40b)	UHF-ra, 20V, 0,04A, 3,2GHz =2SC985: 3,7GHz	BFT 14A-B (40b), BFT 18A (40b), BFT 65 (17a)	
2SC986	NIP	Si-NPN	40a	UHF-Tr, 35V, 0,2A, 2,5GHz	BFR 94 (40a)	
2SC987(A)	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, 4,5GHz	BFT 14A-B (40b), BFT 18A (40b), BFT 65 (17a)	
2SC988(A,B)	NIP	Si-NPN	5	UHF, 20V, 0,03A, 3GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 09 (5a)	
2SC989	NIP	Si-NPN	17c	UHF, 20V, 0,05A, 3GHz	BFR 34 (17a), BFR 90-91 (17a), BFR 96 (17a), BFT 13-14 (17a)	
2SC990	NIP	Si-NPN	40a	UHF-L, 50V, 2A, 400MHz PQ=15W/400MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC991 2SC992	TOS TOS	Si-NPN Si-NPN	6 6	VHF-Tr, 36V, 0,4A, 500MHz VHF-Tr, 36V, 0,6A, 500MHz	BFR 97-98 (6), BFS 22 (6), BFW 47 (6), 2N3553 (6) BFR 97-98 (6), BFS 22 (6), BFW 47 (6), 2N3553 (6)	
2SC993	FUI	Si-NPN	4a	Uni, 25V, 0,2A, 400MHz	BFX 94-95 (4a), BSW 61-62 (4a), BSW 84-85 (4a), 2N2220-22 (4a)	
2SC994	TOS	Si-NPN	6	VHF-Tr, 36V, 0,1A, 500MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC995 2SC996	TOS TOS	Si-NPN Si-NPN	6 24b	Vid, 300V, 0,15A, 0,8W =2SC995: 1,2W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6), 2N5058 (6)	
2SC997	TOS	Si-NPN	5a	HF/ZF, 40V, 600MHz	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 597 (21b)	
2SC998	TOS	Si-NPN	8	VHF-Tr, 40V, 0,4A, 550MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866 (6)	
2SC999 2SC999A	TOS TOS	Si-NPN Si-NPN	12 12	TV-HA, 1500V, 1,5A, 50W =2SC999: 2,5A	BDX 31-32 (12), BU 108 (12), BU 208 (12), BUY 71 (12)	
2SC1000	TOS	Si-NPN	21	Uni-ra, 55V, 0,1A, 80MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC1001	TOS	Si-NPN	6e	UHF-Tr, 40V, 0,5A, 700MHz PQ=1,2W/470MHz	BLX 65 (6), 2N5913 (6)	
2SC1002	TOS	Si-NPN	27	UHF-L, 36V, 1A, 700MHz PQ=3W/470MHz	—	
2SC1003	TOS	Si-NPN	27	UHF-L, 36V, 2A, 350MHz PQ=6W/470MHz	—	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
<b>2SC1004</b> <b>2SC1004A</b>	TOS TOS	Si-NPN Si-NPN	12 12	TV-HA, 1100V, 0,5A, 50W =2SC1004: 1500V	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
<b>2SC1005</b> <b>2SC1005A</b>	TOS TOS	Si-NPN Si-NPN	12 12	TV-HA, 1100V, 5A, 50W =2SC1005: 1400V	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
<b>2SC1006</b> <b>2SC1007</b>	NIP NIP	Si-NPN Si-NPN	4a 4a	Uni, 50V, 0,03A, 200MHz Uni, 60V, 0,02A, 220MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
<b>2SC1008</b> <b>2SC1008A</b>	NIP NIP	Si-NPN Si-NPN	6 6	Uni, 80V, 0,7A, 0,8W =2SC1008: 100V	BC 141 (6), BC 301 (6), BSS 15 (6), BSS 42 (6), BSW 39 (6), 2N5320 (6)	
<b>2SC1009</b>	NIP	Si-NPN	35	Min, 50V, 0,05A, 250MHz	BFS 18-19 (35), BCW 31-33 (35), BCW 70-71 (35)	
<b>2SC1010</b>	NIP	Si-NPN	4a	NF-ra, 50V, 0,03A, 120MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
<b>2SC1011</b>	MIT	Si-NPN	40b	VHF-Tr, 40V, 0,75A P <sub>Q</sub> =3W/150MHz	BLW 12 (40b), BLW 17 (40b), BLW 39 (40b), BLX 66 (40b)	
<b>2SC1012</b> <b>2SC1012A</b>	MAT MAT	Si-NPN Si-NPN	6 6	Vid, 165V, 0,06A, 0,65W =2SC1012: 250V	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
<b>2SC1013</b> <b>2SC1014</b>	MIT MIT	Si-NPN Si-NPN	28d 28d	NF/S-L, 35V, 1,5A, 7W =2SC1013: 50V	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29)	
<b>2SC1015</b>	MIT	Si-NPN	40a	UHF-L, 40V, 3A, P <sub>Q</sub> =14W/450MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
<b>2SC1016</b>	MIT	Si-NPN	40b	UHF-Tr, 35V, 0,5A, P <sub>Q</sub> =1,3W/500MHz	BLX 66 (40b), 2N5917 (40b)	
<b>2SC1017</b> <b>2SC1018</b>	MIT MIT	Si-NPN Si-NPN	28d 28d	HF-L, 75V, 1A, 4W HF-L, 75V, 1A, 4W	-- --	
<b>2SC1019</b>	MIT	Si-NPN	sp	UHF-L, 60V, 4A, P <sub>Q</sub> =28W/500MHz	--	
<b>2SC1020</b>	MIT	Si-NPN	sp	UHF-L, 60V, 8A, P <sub>Q</sub> =45W/500MHz	--	
<b>2SC1021</b>	MIT	Si-NPN	40a	VHF-L, 60V, 6A, P <sub>Q</sub> =45W/90MHz	BLX 14 (40a), BLY 94 (40a)	
<b>2SC1022</b>	MIT	Si-NPN	40a	VHF-L, 60V, 6A, P <sub>Q</sub> =45W/150MHz	BLX 14 (40a), BLY 94 (40a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1023	FUI	Si-NPN	21	HF, 25V, 25mA, 200MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC1024	SAY	Si-NPN	11	NF/S-L, 50V, 3A, 25W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), BD 193 (11), BDX 22 (11), 2N3583 (11)	
2SC1025	SAY	Si-NPN	11	NF/S-L, 120V, 3A, 25W		
2SC1026	FUI	Si-NPN	21	HF, 25V, 0,025A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC1030	HIT	Si-NPN	12	S-L, 150V, 6A, 50W	BDX 50 (12), BDY 56 (12), 2N5634 (12), 2N5760 (12) kompl.: 2SA756	
2SC1031	FUI	Si-NPN	11	S-L, 300V, 2A, 30W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC1032	FUI	Si-NPN	21	HF, 25V, 0,025A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC1033	MAT	Si-NPN	4a	Vid, 200V, 0,025A, 0,3W	BF 298 (21a), BFR 88 (21), BFT 58 (4a)	
2SC1033A	MAT	Si-NPN	4a	-2SC1033: 250V		
2SC1034	SON	Si-NPN	11	S-L, 1100V, 1A, 25W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1035	SAY	Si-NPN	5	UHF, 30V, 0,02A, 700MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1036	SAY	Si-NPN	5	UHF, 30V, 0,02A, 700MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1037	NIP	Si-NPN	27	VHF-L, 60V, 4A, P <sub>Q</sub> =33W/160MHz	-	
2SC1038	NIP	Si-NPN	40a	UHF-Tr, 40V, 0,15A, P <sub>Q</sub> =0,8W/2,3GHz	BFR 94 (40a)	
1SC1039	NIP	Si-NPN	40a	UHF-Tr, 40V, 0,25A, P <sub>Q</sub> =1,4W/2,3GHz	BFR 94 (40a)	
2SC1040	NIP	Si-NPN	40a	UHF-L, 45V, 1,2A, P <sub>Q</sub> =8W/500MHz	BLW 14 (40a), BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLY 53B (40a)	
2SC1041	NIP	Si-NPN	40a	UHF-Tr, 40V, 0,15A, P <sub>Q</sub> =0,9W/2GHz	BFR 94 (40a)	
2SC1042	NIP	Si-NPN	40a	UHF-Tr, 40V, 0,25A, P <sub>Q</sub> =1,6W/2GHz	BFR 94 (40a)	
2SC1043	NIP	Si-NPN	40a	UHF-Tr, 45V, 0,3A, 2,2GHz	BFR 94 (40a)	

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2SC1044	NIP	Si-NPN	5	UHF, 45V, 0,03A, 1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1045 2SC1046	SAY SAY	Si-NPN Si-NPN	12 12	TV-HA, 1000V, 1A, 25W TV-HA, 1000V, 3A, 25W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1047	MAT	Si-NPN	21	VHF, 30V, 0,015A, 650MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC1048	SAY	Si-NPN	6	Vid, 200V, 0,06A, 0,6W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC1050	SAY	Si-NPN	12	S-L, 300V, 1A, 40W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC1051	SAY	Si-NPN	12	S-L, 150V, 7A, 60W	BU 109 110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SC1052 2SC1053	FUI FUI	Si-NPN Si-NPN	6 6	S, 75V, 1A, <50/70ns S, 75V, 0,7A, <40/60ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6) BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1054	FUI	Si-NPN	5	VHF-ra, 35V, 0,05A, 700MH	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC1055	HIT	Si-NPN	11	S-L, 130V, 7A, 25W	BD 193 (11), BDX 22 (11), 2N3583 (11)	
2SC1056	SON	Si-NPN	8	Vid, 260V, 0,1A, 0,75W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC1057	FUI	Si-NPN	40a	UHF-L, 50V, 1A, PQ=6,5W/700MHz	BLW 14 (40a), BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLY 53B (40a)	
2SC1058	FUI	Si-NPN	40a	UHF-L, 50V, 2A, PQ=11,5W/700MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC1059	HIT	Si-NPN	11	S-L, 300V, 0,15A, 8W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29)	
2SC1060 2SC1061	HIT HIT	Si-NPN Si-NPN	28a 28	NF/S-L, 50V, 3A, 25W =2SC1060	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b)	kompl.: 2SA670-671
2SC1062	FUI	Si-NPN	6	Vid, 200V, 0,1A, 0,7W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC1063	SON	Si-NPN	6	Uni, 10V, 1A, 0,75W	BC 140 (6), BC 302 (6), BFX 96-97 (6), BSW 51-52 (6), 2N2217-19 (6)	
2SC1064 2SC1065	KYO KYO	Si-NPN Si-NPN	6 6	S, 60V, 1A, 0,8W S, 90V, 1A, 0,8W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6) BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1066	FUI	Si-NPN	4a	UHF, 20V, 0,025A, 800MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	

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2SC1067	FUI	Si-NPN	5	VHF, 35V, 0,05A, 500MHz	BF 161 (5), BF 166 (5), BF 200 (5), BF 222 (5), BF 310 (21a), BF 314 (21a)	
2SC1068	FUI	Si-NPN	6	UHF-Tr, 25V, 0,15A, 1,8GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1069	FUI	Si-NPN	6	S, 100V, 1A, <60/120ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N3444 (6)	
2SC1070	NIP	Si-NPN	sp	UHF, 30V, 0,02A, 900MHz	BF 180 (5), BF 357 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC1071	FUI, HIT, OKI, NIP	Si-NPN	4a	S, 30V, 0,2A, <45/42ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC1072	FUI, HIT, NIP	Si-NPN	6	S, 60V, 0,7A, <40/60ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1072A	FUI, HIT, NIP	Si-NPN	6	=2SC1072: 66V		
2SC1073	MAT	Si-NPN	40a	UHF-Tr, 36V, 0,5A, PQ=1,8W/500MHz	BLW 42 (40a), BLW 92 (40a), BLX 92 (40a)	
2SC1074	MAT	Si-NPN	40a	UHF-Tr, 36V, 1A, PQ=4W/500MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1075	MAT	Si-NPN	40a	UHF-L, 36V, 2A, PQ=8W/500MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC1076	MAT	Si-NPN	40a	UHF-L, 36V, 3A, PQ=15W/500MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC1077	TOS	Si-NPN	40a	VHF-L, 65V, 5A, 150MHz PQ=42W/175MHz	BLW 25 (40a), BLY 94 (40a)	
2SC1078	TOS	Si-NPN	11	S-L, 700V, 0,5A, 20W	-	
2SC1079	TOS	Si-NPN	12	NF/S-L, 150V, 12A, 100W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2SC1080	TOS	Si-NPN	12	NF/S-L, 110V, 12A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC1081	NIP	Si-NPN	40a	UHF-L, 40V, 2,5A, PQ=14W/500MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1082	FUI	Si-NPN	40a	UHF-Tr, 50V, 0,5A, 1Ghz PQ=3W/700MHz	BLX 98 (40a)	
2SC1083	FUI	Si-NPN	8	UHF-Tr, 40V, 0,5A, 1,8GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1084	FUI	Si-NPN	4a	HF, 35V, 0,05A, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	

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2SC185	HIT	SI-NPN	4a	Uni-ra, 30V, 0,1A, 230MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1086	SON	SI-NPN	12	TV-HA, 1000V, 4A, 125W	-	
2SC1088 2SC1089	MIT MIT	SI-NPN SI-NPN	28e	Vid, 300V, 0,1A, 12,5W Vid, 300V, 0,1A, 12,5W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29) BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1090	NIP	SI-NPN	(40b)	UHF, 20V, 0,05A, 3GHz	BFR 96 (17a), BFT 14A/B (40b), BFT 18A (40b), BFT 65 (17a)	
2SC1096	NIP	SI-NPN	28e	NF/S-L, 40V, 2A, 10W	BD 239 (28), BD 241 (28), BD 575 (28b)	kompl.: 2SA634
2SC1098	NIP	SI-NPN	28e	NF/S-L, 70V, 1A, 10W	BD 239B (28), BD 241B (28), BD 579 (28b)	kompl.: 2SA636
2SC1099 2SC1100 2SC1101	NIP NIP NIP	SI-NPN SI-NPN SI-NPN	12 12 12	TV-HA, 1200V, 4,5A, 50W TV-HA, 1100V, 4,5A, 50W TV-HA, 1100V, 1A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1102	NIP	SI-NPN	11	S-L, 300V, 0,1A, 11W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1103(A)	NIP	SI-NPN	6	Vid, 250V, 0,1A, 0,8W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC1104	NIP	SI-NPN	11	S-L, 300V, 1,5A, 20W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC1105	NIP	SI-NPN	11	Vid, 300V, 0,1A, 15W	BD 232 (29), BD 410 (29), 2N3584 (11), 2N4240 (11), 40850 (11)	
2SC1106	NIP	SI-NPN	12	S-L, 350V, 3A, 80W	BU 109-110 (12), BU 210 (12), BUY 22 (12), BUY 77 (12), 2N6306 (12)	
2SC1107 2SC1108 2SC1109 2SC1110	SAK SAK SAK SAK	SI-NPN SI-NPN SI-NPN SI-NPN	28 28 28a 28a	NF/S-L, 80V, 4A, 25W =2SC1107: 100V =2SC1107 =2SC1108	BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243C (28), BD 601 (28b), BD 609 (28b)	
2SC1111 2SC1112	SAK SAK	SI-NPN SI-NPN	12 12	NF/S-L, 140V, 6A, 50W =2SC1111: 160V	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 (12), 2N3442 (12), 2N3773 (12)	

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2SC1113	SAK	Si-NPN	11	NF/S-L, 120V, 6A, 40W	2N6474 (28)	
2SC1114	SAK	Si-NPN	12	S-L, 300V, 4A, 100W	BUY 21 (12), BUY 23 (12), BUY 74 (12)	
2SC1115	SAK	Si-NPN	12	S-L, 140V, 10A, 100W	BUY 20 (12), BUY 23 (12), BUY 74 (12)	
2SC1116	SAK	Si-NPN	12	S-L, 180V, 10A, 100W	BUY 20 (12), BUY 23 (12), BUY 74 (12)	
2SC1116A	SAK	Si-NPN	12	S-L, 200V, 10A, 100W	BUY 20 (12), BUY 23 (12), BUY 74 (12)	
2SC1117	HIT	Si-NPN	5	UHF. 20V, 0,02A, 850MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1118	NIP	Si-NPN	40a	UHF-L, 45V, 2A, PQ=14,5W/500MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1119	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, 4,5GHz	BFR 96 (17a), BFT 14A/B (40b), BFT 18A (40b), BFT 65 (17a)	
2SC1120	TOS	Si-NPN	(40a)	UHF-L, 35V, 1,5A, 700MHz PQ=4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1121	TOS	Si-NPN	(40a)	UHF-L, 35V, 3A, 500MHz PQ=8,5W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC1122(A)	TOS	Si-NPN	(40a)	UHF-L, 35V, 4,5A, 400MHz PQ=14W/470MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1123	SON	Si-NPN	21e	VHF, 35V, 0,1A, 550MHz	BF 310 (21a), BF 314 (21a)	
2SC1124	SON	Si-NPN	34	NF/S-L, 140V, 1A, 7,9W	BF 380 (34), BD 232 (29), BD 410 (29)	
2SC1126	SON	Si-NPN	21f	VHF, 30V, 0,05A, 550MHz	BF 198 (21b), BF 225 (21b), BF 311 (21b), BF 367 (21f), BF 596 (21b)	
2SC1127	SON	Si-NPN	34	Vid, 180V, 0,1A, 7,9W	BF 380 (34), BF 459 (29), BD 232 (29), BD 410 (29)	
2SC1128	SON	Si-NPN	21f	VHF, 35V, 0,1A, 550V	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1129	SON	Si-NPN	21f	VHF, 35V, 0,03A, 400MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b)	
2SC1130	ORG	Si-NPN	12	S-L, 800V, 3,5A, 80W	BU 212 (12), BUY 76 (12), BUW 76 (12), 2N6308 (12)	
2SC1131	ORG	Si-NPN	12	=2SC1130: 600V	BU 211 (12), BUY 75 (12), BUW 75 (12), 2N6308 (12)	
2SC1132	ORG	Si-NPN	12	TV-HA, 1200V, 2,5A, 30W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1133	ORG	Si-NPN	12	TV-HA, 1200V, 5A, 30W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	



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2SC1136	ORG	SI-NPN	(12)	S-L, 200V, 30A, 200W	BUX 21 (12), 2N6249 (12), 2N6322 (12)	
2SC1138 2SC1139	ORG ORG	SI-NPN SI-NPN	(12) (12)	S-L, 800V, 30A, 200W =2SC1138: 600V	- BUX 25 (12), TIP 540 (12)	
2SC1140 2SC1141 2SC1142 2SC1143	ORG ORG ORG ORG	SI-NPN SI-NPN SI-NPN SI-NPN	12 12 12 12	S-L, 800V, 15A, 150W =2SC1140: 600V S-L, 800V, 10A, 125W =2SC1142: 600V	BUW 77 (12), BUY 84 (12) BUW 77 (12), BUY 84 (12) BUW 77 (12), BUY 84 (12) BUW 77 (12), BUY 84 (12)	
2SC1144 2SC1145	ORG ORG	SI-NPN SI-NPN	(12) (12)	S-L, 400V, 30A, 200W S-L, 700V, 20A, 175W	BUX 23 (12), 2N6251 (12), 2N6322 (12) BUX 25 (12), TIP 540 (12)	
2SC1150	FUI	SI-NPN	6	S, 60V, 1A, <35/55ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), BSX 30 (6), 2N5189 (6)	
2SC1151 2SC1151A	MIT MIT	SI-NPN SI-NPN	12 12	TV-HA, 900V, 1A, 50W =2SC1151: 1000V	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1152	MIT	SI-NPN	12	S-L, 300V, 2,5A, 50W	BU 109-110 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC1153 2SC1153A 2SC1154	MIT MIT MIT	SI-NPN SI-NPN SI-NPN	12 12 12	TV-HA, 1200V, 2,5A, 60W =2SC1153: 1400V TV-HA, 1200V, 3,5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1155 2SC1156 2SC1157	MIT MIT MIT	SI-NPN SI-NPN SI-NPN	28d 28d 28d	NF/S-L, 70V, 0,8A, 7W =2SC1155: 90V =2SC1155: 110V	BD 139 (29), BD 169 (29), BD 179 (29), BD 235 (29), BD 441 (29) BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29) BD 237 (29), BD 379 (29)	
2SC1158	NIP	SI-NPN	17b	UHF, 35V, 0,02A, 1,1GHz	BF 357 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC1159	NIP	SI-NPN	17b	UHF, 35V, 0,02A, 1,1GHz	BF 357 (21a), BF 362-363 (17), BF 377 (21a), BF 378 (21b)	
2SC1160 2SC1161	NIP NIP	SI-NPN SI-NPN	11 11	NF/S-L, 200V, 1A, 15W NF/S-L, 200V, 1A, 15W	BD 232 (29), BD 410 (29), BUY 63 (11), 2N3583 (11), 2N4240 (11) BD 232 (29), BD 410 (29), BUY 63 (11), 2N3583 (11), 2N4240 (11)	
2SC1162	HIT	SI-NPN	29	NF/S-L, 35V, 1,5A, 10W	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29)	

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2SC1163	MAT	Si-NPN	40a	HF-L, 300V, 0,1A, 55MHz	—	
2SC1164	TOS	Si-NPN	7	UHF-Tr, 40V, 0,3A, 1,4GHz	BFW 16 (6), BFR 36 (6), BLW 11 (6)	
2SC1165	TOS	Si-NPN	8	UHF-Tr, 40V, 0,5A, 600MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3924 (6), 2N3553 (6)	
2SC1166	TOS	Si-NPN	39b	Uni, 70V, 0,2A, 120MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a) kompl.: 2SA661	
2SC1167	TOS	Si-NPN	12	TV-HA, 1200V, 1,5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1168	TOS	Si-NPN	11	Vid, 300V, 0,15A, 12,5W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1169	TOS	Si-NPN	24b	HF-Tr, 40V, 1A, 600MHz PQ>2,5W/175MHz	—	
2SC1170	TOS	Si-NPN	12	TV-HA, 1200V, 3,5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1170A	TOS	Si-NPN	12	=2SC1170: 1400V		
2SC1171	TOS	Si-NPN	12	TV-HA, 1100V, 1A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1172(A)	TOS	Si-NPN	12	TV-HA, 1500V, 5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1172B	TOS	Si-NPN	12	=2SC1172: 7A		
2SC1173	TOS	Si-NPN	28	NF/S-L, 30V, 3A, 10W	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), BD 595 (28b)	
2SC1174	HIT	Si-NPN	12	TV-HA, 1200V, 3,5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1175	SAY	Si-NPN	21	Uni, 50V, 0,2A, 170MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (21a), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1176	MIT	Si-NPN	40a	VHF-L, 40V, 1A PQ=7,5W/175MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC1177	MIT	Si-NPN	40a	VHF-L, 40V, 2,5A PQ=16W/175MHz	BLW 24 (40a), BLY 93 (40a), 2N4127 (40a)	
2SC1178A	MIT	Si-NPN	40a	VHF-L, 40V, 5A PQ=26W/175MHz	BLW 20 (40a), BLW 25 (40a), BLY 63 (40a)	
2SC1180	SAY	Si-NPN	5	UHF, 30V, 0,02A, 800MHz	BF 180-183 (6), BF 357 (21a), BF 377 (21a), BF 378 (21b)	

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2SC1184 2SC1185	NIP NIP	Si-NPN Si-NPN	12 12	TV-HA, 900V, 1A, 50W S-L, 300V, 1,5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SC1187 2SC1188 2SC1189	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	21f 21f 21f	HF/ZF-re, 40V, 600MHz HF/ZF, 40V, 0,03A, 850MHz HF/ZF, 50V, 0,03A, 850MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1190 2SC1191 2SC1192	MAT MAT MAT	Si-NPN Si-NPN Si-NPN	40a sp sp	VHF-L, 36V, 2,5A, 600MHz P <sub>Q</sub> =16W/175MHz VHF-L, 36V, 3,5A, P <sub>Q</sub> =27W/175MHz VHF-L, 36V, 5A, 350MHz P <sub>Q</sub> =37W/175MHz	BLW 24 (40a), BLY 93 (40a), 2N4127 (40a) — —	
2SC1193	TOS	Si-NPN	17c	UHF, 20V, 0,03A, 4,5GHz	BFR 34A (17a), BFR 90-91 (17a), BFR 96 (17a), BFT 13-14 (17a)	
2SC1195	TOS	Si-NPN	12	S-L, 200V, 2,5A, 100W	BUX 16 (12), BUY 22 (12), BUY 74 (12), BUY 77 (12), 2N6306 (12)	
2SC1196 2SC1196A 2SC1197 2SC1197A 2SC1198	TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	40a 40a 40a 40a 40a	UHF-L, 60V, 0,75A, 800MHz P <sub>Q</sub> >3W/700MHz UHF-L, 45V, 1A, 1GHz P <sub>Q</sub> =5W/700MHz UHF-L, 60V, 2A, 700MHz P <sub>Q</sub> >9W/700MHz UHF-L, 45V, 2A, 1GHz P <sub>Q</sub> =12W/700MHz UHF-L, 45V, 3,5A, 800MHz P <sub>Q</sub> =20W/700MHz	BLW 13 (40a), BLW 43 (40a), BLW 93 (40a), BLX 68 (40a), BLY 53 (40a) BLW 13 (40a), BLW 43 (40a), BLW 93 (40a), BLX 68 (40a), BLY 53 (40a) BLW 15 (40a), BLW 94 (40a), BLX 69 (40a) BLW 15 (40a), BLW 94 (40a), BLX 69 (40a) BLW 94 (40a), BLX 94 (40a)	
2SC1199	TOS	Si-NPN	7	UHF-Tr, 50V, 0,3A, 1,4GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1200	TOS	Si-NPN	sp	UHF-Tr, 40V, 0,18A, 1,7GHz	—	

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2SC1204	HIT	Si-NPN	39d	Uni, 30V, 0,1A, 230MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1205	HIT	Si-NPN	39b	HF, 30V, 0,1A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC1206(A)	MIT	Si-NPN	40a	UHF-L, 45V, 1,7A P <sub>Q</sub> =10W/770MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC1206B	MIT	Si-NPN	40a	UHF-L, 45V, 2A, P <sub>Q</sub> =12W/770MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC1207(A)	MIT	Si-NPN	40a	UHF-L, 45V, 3A, P <sub>Q</sub> =16W/770MHz	BLX 94 (40a), BLX 95 (40a)	
2SC1207B	MIT	Si-NPN	40a	UHF-L, 45V, 4A, P <sub>Q</sub> >19W/770MHz	BLX 94 (40a), BLX 95 (40a)	
2SC1208	MIT	Si-NPN	40a	VHF-L, 35V, 10A, P <sub>Q</sub> =37W/175MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1208A	MIT	Si-NPN	40a	VHF-L, 35V, 10A, P <sub>Q</sub> >39W/175MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1209	MIT	Si-NPN	21k	Uni, 25V, 0,7A, 0,5W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC1210	MIT	Si-NPN	21k	Uni, 45V, 0,5A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220 22 (4a)	
2SC1211	MIT	Si-NPN	21k	=2SC1210: 65V	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22A (4a) kompl.: 2SA695-697	
2SC1212	HIT	Si-NPN	29	NF/S-L, 50V, 1A, 8W	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29)	
2SC1212A	HIT	Si-NPN	29	=2SC1212: 90V	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC1213	HIT	Si-NPN	39b	Uni, 35V, 0,5A, 0,4W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC1213A	HIT	Si-NPN	39b	=2SC1213: 50V	kompl.: 2SA673(A)	
2SC1214	HIT	Si-NPN	39b	Uni, 50V, 0,5A, 0,6W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC1215	MAT	Si-NPN	21	UHF, 30V, 0,2A, 1,2GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1216	NIP	Si-NPN	4a	S, 40V, 0,2A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC1217	NIP	Si-NPN	6	S, 150V, 0,3A, 250MHz	BSS 43 (6), BSW 68 (6), BFT 47 (6), BFR 57 (6), 2N5059 (6)	
2SC1218	NIP	Si-NPN	6	HF/S, 80V, 0,5A, 370MHz	BFX 96-97A (6), BSW 63-64 (6), 2N2217-19A (6)	
2SC1219	FUI	Si-NPN	21	Uni, 30V, 0,5A, 0,2W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC1220	FUI	Si-NPN	21	=2SC1219: 50V	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a)	

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2SC1222	NIP	Si-NPN	21	Uni-ra, 60V, 0,1A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a) kompl.: 2SA640	
2SC1223	MIT	Si-NPN	6	UHF-Tr, 30V, 0,5A, 1,3GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1224	MIT	Si-NPN	28d	S-L, 130V, 0,8A, 7W	BF 457 (29), BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29)	
2SC1226 2SC1226A	MAT MAT	Si-NPN Si-NPN	28 28	NF/S-L, 40V, 2A, 10W -2SC1226: 50V	BD 239 (28), BD 241 (28), BD 575 (28b) kompl.: 2SA699(A)	
2SC1227 2SC1228 2SC1229 2SC1230	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 300V, 10A, 100W S-L, 500V, 10A, 100W S-L, 250V, 10A, 100W S-L, 450V, 10A, 100W	BU 210 (12), BUY 74 (12), BUY 23 (12), BUY 85 (12), 2N6306 (12) BU 211 (12), BUY 75 (12), BUY 23A (12), BUY 85 (12), 2N6306 (12) BU 210 (12), BUY 74 (12), BUY 23 (12), BUY 85 (12), 2N6306 (12) BU 211 (12), BUY 75 (12), BUY 23A (12), BUY 85 (12), 2N6306 (12)	
2SC1231	FUI	Si-NPN	4a	S, 20V, 0,2A, 800MHz	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC1232 2SC1233	FUI FUI	Si-NPN Si-NPN	40a 40a	UHF-L, 45V, 1A, PQ=6W/700MHz UHF-L, 45V, 2A, PQ=11W/700MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a) BLX 69 (40a), BLX 94 (40a)	
2SC1235	SAY	Si-NPN	11	Vid, 300V, 0,1A, 6,5W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1236	TOS	Si-NPN	17c	UHF, 20V, 0,03A, 6,5GHz	—	
2SC1237	TOS	Si-NPN	28	HF-L, 85V, 2A, 100MHz PQ=3,5W/27MHz	—	
2SC1238	MIT	Si-NPN	40a	UHF-Tr, 35V, 0,15A, 1,7GH	BLW 45 (40a), BLW 47 (40a)	
2SC1239	MIT	Si-NPN	24b	HF-Tr, 80V, 4A, PQ=3,4W/27MHz	—	
2SC1240	MIT	Si-NPN	21k	HF, 40V, 0,05A, 600MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	

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2SC1241	TOS	Si-NPN	40a	VHF-L, 40V, 1,5A, 400MHz PQ=6W/175MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC1241A	TOS	Si-NPN	40a	VHF-L, 35V, 2A, PQ=11W/175MHz	BLW 19 (40a), BLW 24 (40a), BLY 83 (40a), BLY 92 (40a), 2N4127 (40a)	
2SC1242	TOS	Si-NPN	40a	VHF-L, 40V, 3A, 350MHz PQ=14W/175MHz	BLW 24 (40a), BLY 93 (40a), 2N4127 (40a)	
2SC1242A	TOS	Si-NPN	40a	VHF-L, 35V, 4,5A, PQ=13W/175MHz	BLW 24 (40a), BLY 93 (40a), 2N4127 (40a)	
2SC1243	MIT	Si-NPN	28d	NF/S-L, 25V, 1,5A, 7W	BD 505 (34), BD 515 (34), BD 525 (34)	kompl.: 2SA703
2SC1246 2SC1247	FUI FUI	Si-NPN Si-NPN	21 21	Uni, 30V, 0,5A, 0,5W =2SC1246: 50V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 636 (21), 2N2220-22 (4a)	
2SC1248	NIP	Si-NPN	(40b)	UHF-ra, 20V, 0,03A, 2,5GHz	BFT 14A/B (40b), BFT 18A (40b)	
2SC1249 2SC1250	NIP NIP	Si-NPN Si-NPN	(40a) (40a)	UHF-Tr, 45V, 0,3A, 1,7GHz UHF-Tr, 45V, 0,3A, 1,9GHz	BLW 47 (40a) BLW 47 (40a)	
2SC1251 2SC1252 2SC1253	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	(40a) 8 8	UHF-Tr, 45V, 0,3A, 2,2GHz UHF-Tr, 45V, 0,3A, 1,7GHz UHF-Tr, 45V, 0,3A, 2GHz	BLW 47 (40a) BLX 65 (6), 2N5913 (6) BLX 65 (6), 2N5913 (6)	
2SC1254	NIP	Si-NPN	5	UHF, 45V, 0,03A, 1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b), BFW 70 (5a)	
2SC1255	NIP	Si-NPN	(40a)	UHF-Tr, 30V, 0,1A, >2,3GH	BLW 45 (40a), BLW 47 (40a)	
2SC1256 2SC1257 2SC1258 2SC1259	NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN	6 40a 40a 40a	VHF-Tr, 36V, 0,8A, PQ=3W/175MHz VHF-L, 36V, 1,5A, PQ=8W/175MHz VHF-L, 36V, 3A, PQ=14W/175MHz VHF-L, 36V, 6A, PQ=30W/175MHz	BLX 65 (6), 2N5913 (6) BLY 87 (40a), BLY 91 (40a) BLY 88 (40a), BLY 92 (40a) BLY 90 (40a), BLY 94 (40a)	
2SC1260	NIP	Si-NPN	5	UHF, 45V, 0,03A, 2GHz	BFR 15 (5a), BFS 65 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC1261 2SC1262 2SC1263	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	(40b) (40a) (40a)	UHF, 20V, 0,02A, 2,5GHz UHF-Tr, 45V, 0,3A, 1,7GHz UHF-Tr, 45V, 0,3A, 1,9GHz	BLW 46 (40b), BLW 48 (40b) BLW 47 (40a) BLW 47 (40a)	

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2SC1264	FUI	Si-NPN	(40b)	UHF, 30V, 0,1A, 2GHz	BLW 46 (40b), BLW 48 (40b)	
2SC1265	NIP	Si-NPN	sp	Dual, 20V, 0,05A, 3GHz	—	
2SC1266	NIP	Si-NPN	15	S, 100V, 1,5A, 150MHz	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SC1267	NIP	Si-NPN	(40a)	UHF-Tr, 45V, 0,3A, >1,8GH	BLW 47 (40a)	
2SC1268	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1269	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1270	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1271	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, >6GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1272	NIP	Si-NPN	(40b)	UHF, 20V, 0,03A, >3,3GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1273	NIP	Si-NPN	(40b)	UHF, 20V, 0,1A, >1,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1274	NIP	Si-NPN	4a	S, 40V, 0,3A, <80/86ns	BSS 26 (4a), BSS 40-41 (4a), BSW 26 (4a), BSX 49 (4a)	
2SC1275	NIP	Si-NPN	5	UHF, 30V, 0,05A, 2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC1276	NIP	Si-NPN	21	S, 40V, 0,1A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 (4a), BSX 87-88 (4a), BSX 92-93 (4a), BSY 63 (4a), 2N2368-69 (4a)	
2SC1277	NIP	Si-NPN	21	Uni, 60V, 0,5A, 0,25W	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2SC1278	NIP	Si-NPN	21	Vid, 150V, 0,05A, 0,25W	BF 297 (21a), BFR 87 (21), BFT 57 (4a), 2N5550 (21e)	
2SC1279	NIP	Si-NPN	21	=2SC1278: 180V	BF 298 (21a), BFR 88 (21), BFT 58 (4a), 2N5551 (21e)	
2SC1280	NIP	Si-NPN	21	Darl, 15V, 0,3A, B=20000	BC 517 (21a), MPS-A13-14 (21e)	
2SC1281	OKI	Si-NPN	4a	Uni, 20V, 0,02A, 120MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1282	OKI	Si-NPN	4a	=2SC1281: 70V	BC 182 (21a), BC 190 (4a), BC 174 (21a), BC 546 (21a)	
2SC1283	OKI	Si-NPN	4a	=2SC1281: 110V	BF 297 (21a), BFR 87 (21), BFT 57 (4a), BC 285 (4a), BC 314 (4)	
2SC1284	SAY	Si-NPN	21	UHF, 20V, 0,05A, 700MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1285	SAY	Si-NPN	21	Uni, 40V, 0,1A, 140MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1286	SAY	Si-NPN	21	TV-ZF, 25V, 400MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1288	OKI	Si-NPN	17a	SS, 7V, 0,06A, 4,5GHz	—	

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2SC1290	OKI	Si-NPN	6	UHF-Tr, 40V, 0,2A, 1,5GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1292	MIT	Si-NPN	12	S-L, 300V, 2,5A, 80W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12),	
2SC1293	SAY	Si-NPN	21	HF, 26V, 0,05A, 400MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f),	
2SC1295	SAY	Si-NPN	12	TV-HA, 1000V, 2A, 40W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1296	SAY	Si-NPN	12	TV-HA, 1300V, 5A, 50W	BU 207 (12), BU 308 (12), BU 500 (12)	
2SC1297	NIP	Si-NPN	40a	VHF-L, 50V, 3,5A, 190MHz	BLY 93 (40a)	
2SC1298	NIP	Si-NPN	40a	VHF-L, 50V, 5A, 130MHz PQ=26W/175MHz VHF-L, 50V, 5A, 130MHz PQ=37W/175MHz	BLY 94 (40a)	
2SC1299	FUI	Si-NPN	(12)	S-L, 300V, 30A, 200W	BUX 22 (12), 2N6250 (12), 2N6323 (12)	
2SC1300	FUI	Si-NPN	(12)	S-L, 500V, 30A, 200W	BUX 24 (12), TIP 540 (12)	
2SC1301	FUI	Si-NPN	(12)	S-L, 250V, 30A, 200W	BUX 22 (12), 2N6250 (12), 2N6323 (12)	
2SC1302	FUI	Si-NPN	(12)	S-L, 400V, 30A, 200W	BUX 23 (12), 2N6251 (12), 2N6323 (12)	
2SC1303	MAT	Si-NPN	6	VHF-Tr, 40V, 0,3A, 700MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3924 (6), 2N3553 (6)	
2SC1304	HIT	Si-NPN	11	S-L, 300V, 0,5A, 20W	BD 410 (29), BUY 63 (11), 2N3583 (11), 2N4240 (11), 408E	
2SC1306	NIP	Si-NPN	28	HF-L, 65V, 3A, 300MHz	--	
2SC1307	NIP	Si-NPN	28	HF-L, 70V, 8A, 150MHz	--	
2SC1308	SAY	Si-NPN	12	TV-HA, 1500V, 7A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1309	MIT	Si-NPN	12	TV-HA, 1200V, 5A, 80W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1310	MIT	Si-NPN	21	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 23E	
2SC1311	MIT	Si-NPN	21	=2SC1310	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	



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2SC1312	MIT	Si-NPN	21k	Uni-ra, 35V, 0,1A, 150MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a)	
2SC1313	MIT	Si-NPN	21k	=2SC1312: 50V	BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1314	MIT	Si-NPN	40a	VHF-L, 40V, 5A, P <sub>Q</sub> =34W/175MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1315	MIT	Si-NPN	8	HVF-Tr, 35V, 0,5A, P <sub>Q</sub> =0,5W/150MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3553 (6), 2N3924 (6)	
2SC1316	SON	Si-NPN	11	S-L, 750V, 2A, 23W	-	
2SC1317	MAT	Si-NPN	21	Uni, 30V, 0,5A, 0,4W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-2:	
2SC1318	MAT	Si-NPN	21	=2SC1317: 60V	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a)	
2SC1319	NIP	Si-NPN	21	HF/ZF, 40V, 600MHz	BF 198 (21b), BF 225 (21b), BF 310 (21a), BF 367 (21f), BF 596	
2SC1320	NIP	Si-NPN	21	HF/ZF, 50V, 850MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597	
2SC1321	NIP	Si-NPN	35	Min-UHF, 30V, 1GHz	BFR 35 (35), BFR 53 (35), BFR 92 (35), BFS 17 (35)	
2SC1322	FUI	Si-NPN	12	S-L, 250V, 15A, 100W	BUX 41 (12), BUY 58 (12), BUY 21 (12), BUY 73 (12)	
2SC1323	MIT	Si-NPN	40b	UHF-Tr, 30V, 0,5A, 1,3GHz	BLX 66 (40b), 2N5917 (40b)	
2SC1324	MIT	Si-NPN	7	UHF-Tr, 35V, 0,15A, 1,7GH	BLX 65 (6), 2N5913 (6)	
2SC1325(A)	NIP	Si-NPN	12	TV-HA, 1500V, 6A, 80W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SC1326	MAT	Si-NPN	6	VHF-Tr, 30V, 0,4A, 700MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3553 (6), 2N3924 (6)	
2SC1327	MAT	Si-NPN	21	Uni, 35V, 0,05A, 250MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (2)	
2SC1328	MAT	Si-NPN	21	=2SC1327: 55V	BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a) BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 237 (2) BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) kompl.: 2SA721-722	
2SC1329	NIP	Si-NPN	40a	HF-L, 50V, 8A, P <sub>Q</sub> =32W/70MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1330	NIP	Si-NPN	21	Uni, 50V, 0,1A, 0,4W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (2) BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1331	NIP	Si-NPN	5	UHF, 20V, 0,02A, 750MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	

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2SC1333 2SC1334	NIP NIP	Si-NPN Si-NPN	40a 40a	UHF-Tr, 45V, 1A, 1,2GHz UHF-Tr, 45V, 1A, >1GHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a) BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1335	HIT	Si-NPN	39b	Uni-ra, 30V, 0,1A, 230MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1336	NIP	Si-NPN	(40b)	UHF, 20V, 0,025A, 4,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), E	
2SC1337	MIT	Si-NPN	40a	UHF-L, 35V, 2A, P <sub>Q</sub> =8,5W/485MHz	BLW 14 (40a), BLW 44 (40a), BLW 94 (40a), E	
2SC1338	MIT	Si-NPN	40a	UHF-L, 35V, 3A, P <sub>Q</sub> =16W/485MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
2SC1339	MIT	Si-NPN	40a	UHF-L, 35V, 5A, P <sub>Q</sub> =28W/485MHz	BLX 95 (40a)	
2SC1340	MIT	Si-NPN	40a	UHF-Tr, 35V, 1A, 1GHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1342	HIT	Si-NPN	39b	HF, 30V, 0,03A, 250MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 4	
2SC1343	HIT	Si-NPN	12	NF/S-L, 150V, 10A, 100W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY BDY 77 (12), 2N3442 (12), 2N3773 (12), 2N56 kompl.:	
2SC1344	HIT	Si-NPN	39b	Uni-ra, 30V, 0,1A, 230MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 20 BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1345	HIT	Si-NPN	39b	=2SC1344: 55V	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 5	
2SC1346 2SC1347	MAT MAT	Si-NPN Si-NPN	21 21	Uni, 30V, 0,5A, 0,6W =2SC1346: 60V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 63 BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 63 kompl.:	
2SC1348	SON	Si-NPN	12	TV-HA, 1000V, 4A, 125W	—	
2SC1349	FUI	Si-NPN	4a	SS, 20V, 0,2A	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BS 2N2368-69 (4a)	
2SC1350	FUI	Si-NPN	4a	S, 25V, 0,3A	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BS, BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	

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2SC1351	FUI	Si-NPN	8	S, 80V, 1A, 0,8W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1352	FUI	Si-NPN	6	S, 25V, 0,8A, 0,8W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1353	FUI	Si-NPN	8	S, 90V, 0,7A, 0,65W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1354	MAT	Si-NPN	sp	VHF-L, 55V, 5A, PQ=37W/175MHz	—	
2SC1355	FUI	Si-NPN	40a	UHF-Tr, 40V, 0,7A, 1,8GHz PQ=2W/700MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1356	FUI	Si-NPN	40a	UHF-L, 40V, 1A, 1,8GHz PQ=6W/700MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC1358 2SC1358A	NIP NIP	Si-NPN Si-NPN	12 12	TV-HA, 1400V, 4,5A, 50W =2SC1358: 5,5A	BU 108 (12), BU 208 (12), BDX 31-32 (12)	
2SC1359	MAT	Si-NPN	21	Uni, 30V, 0,03A, 300MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 455 ko	
2SC1360	MAT	Si-NPN	21	HF/ZF, 50V, 0,05A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b)	
2SC1361	SON	Si-NPN	21	Uni, 25V, 0,2A, 140MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SC1362	SON	Si-NPN	21	Uni, 50V, 0,2A, 140MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC1363	SON	Si-NPN	21	Uni, 25V, 0,2A, 140MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SC1364	SON	Si-NPN	21	Uni, 50V, 0,2A, 140MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC1365 2SC1366	NIP NIP	Si-NPN Si-NPN	6 6	UHF-Tr, 45V, 0,3A, 1,7GHz UHF-Tr, 45V, 0,3A, 2GHz	BLX 65 (6), 2N5913 (6) BLX 65 (6), 2N5913 (6)	
2SC1367(A)	HIT	Si-NPN	12	TV-HA, 1000V, 1A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12)	
2SC1368	HIT	Si-NPN	29	NF/S-L, 25V, 1,5A, 8W	BD 136 (29), BD 166 (29), BD 175 (29)	

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2SC1372	FUI	Si-NPN	21	Uni, 30V, 0,2A, 250MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-2	
2SC1373	HIT	Si-NPN	4	Uni, 25V, 0,1A, <100/325ns	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-2	
2SC1374	HIT	Si-NPN	4	S, 25V, 0,1A, <14/32ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39	
2SC1375	HIT	Si-NPN	4	S, 25V, 0,1A, <45/60ns	BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC1376	HIT	Si-NPN	4	S, 40V, 0,15A, <25/60ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a), BSX 39 BSX 90-93 (4a), BSY 62-63 (4a), 2N2368-69 (4a)	
2SC1377	TOS	Si-NPN	28	HF-L, 90V, 6A, 100MHz P <sub>Q</sub> >8W/27MHz	-	
2SC1378	TOS	Si-NPN	40a	VHF-L, 40V, 4A, 150MHz P <sub>Q</sub> =25W/175MHz	BLW 20 (40a), BLW 25 (40a), BLY 63 (40a)	
2SC1379	TOS	Si-NPN	sp	VHF-L, 40V, 7A, 150MHz P <sub>Q</sub> =40W/175MHz	-	
2SC1380(A)	TOS	Si-NPN	4a	Uni, 55V, 0,1A, 80MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22	
2SC1381	TOS	Si-NPN	29	NF/S-L, 100V, 1A, 0,8W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29),	
2SC1382	TOS	Si-NPN	29	NF/S-L, 80V, 1A, 0,8W	BD 139 (29), BD 169 (29), BD 179 (29), BD 237 (29),	
2SC1383	MAT	Si-NPN	21	Uni, 30V, 1A, 0,75W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21),	
2SC1384	MAT	Si-NPN	21	=2SC1383: 60V	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), kompl.: 2SA66	
2SC1385	HIT	Si-NPN	6	S, 60V, 0,5A, <40/60ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1386	HIT	Si-NPN	6	S, 70V, 0,7A, <35/55ns	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	
2SC1387	FUI	Si-NPN	8	UHF-Tr, 25V, 0,15A, 1,6GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1388	FUI	Si-NPN	6	S, 80V, 1A, 0,8W	BSS 14 (6), BSS 27 (6), BSV 95 (6), 2N5262 (6)	

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2SC1391	HIT	Si-NPN	11	Vid, 300V, 0,1A, 6,5W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29)	
2SC1393 2SC1394	NIP NIP	Si-NPN Si-NPN	21f 21f	HF/ZF, 30V, 0,02A, 700MHz HF/ZF, 30V, 0,02A, 700MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21b) BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21b)	
2SC1395 2SC1396	NIP NIP	Si-NPN Si-NPN	21 21	UHF, 30V, 0,02A, 1,1GHz UHF, 30V, 0,02A, 1,1GHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21a) BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21a)	
2SC1398	MAT	Si-NPN	28	NF/S-L, 70V, 2A, 15W	BD 239B (28), BD 241B (28), BD 579 (28b) kompl.: 2SA	
2SC1399 2SC1400	NIP NIP	Si-NPN Si-NPN	21 21	Uni, 100V, 0,05A, 100MHz =2SC1399: 85V	BC 285 (4a), BC 314 (4), BF 297 (21a), BFR 86 (21)	
2SC1401	FUI	Si-NPN	(12)	S-L, 400V, 30A, 200W	BUX 23 (12), 2N6251 (12), 2N6323 (12)	
2SC1402 2SC1403 2SC1403A	SAK SAK SAK	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 140V, 8A, 70W =2SC1402: 160V =2SC1403: 180V	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 7	
2SC1404	MAT	Si-NPN	40a	UHF-L, 36V, 3,5A, 1GHz P <sub>Q</sub> =18W/470MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1405	MAT	Si-NPN	40b	VHF-Tr, 36V, 0,75A, 350MHz P <sub>Q</sub> =3,5W/175MHz	BLW 17 (40b), BLW 39 (40b), BLX 66 (40b)	
2SC1406 2SC1407	MAT MAT	Si-NPN Si-NPN	21 21	Uni, 30V, 1A, 1W =2SC1406: 60V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21e) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21e) kompl.: 2S	
2SC1409(A) 2SC1410(A)	HIT HIT	Si-NPN Si-NPN	28a 28	NF/S-L, 200V, 2A, 12,5W =2SC1409	BD 410 (29)	
2SC1411	FUI	Si-NPN	4a	Chopper, 6V, 0,05A	—	
2SC1412	FUI	Si-NPN	8	UHF-Tr, 45V, 0,15A, 1,5GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	

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2SC1413 2SC1413A	HIT HIT	Si-NPN Si-NPN	12 12	TV-HA, 1200V, 5A, 50W =2SC1413: 1500V	BU 108 (12), BU 208 (12), BOX 31-32 (12), BU	
2SC1414	FUI	Si-NPN	40a	UHF-L, 40V, 2A, 1,5GHz P <sub>Q</sub> =10W/700MHz	BLW 14 (40a), BLW 44 (40a), BLW 94 (40a), B	
2SC1415	FUI	Si-NPN	40a	UHF-L, 40V, 3A, 1,2GHz P <sub>Q</sub> =16W/700MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1416(A)	TOS	Si-NPN	2	Uni-ra, 55V, 0,05A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 1	
2SC1417	HIT	Si-NPN	39b	HF, 20V, 0,03A, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 4	
2SC1418 2SC1419	HIT HIT	Si-NPN Si-NPN	28a 28	NF/S-L, 50V, 2A, 20W =2SC1418	BD 239A (28), BD 241A (28), BD 577 (28b) kompl.:	
2SC1420	FUI	Si-NPN	(40b)	UHF, 15V, 0,07A, 6GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BF	
2SC1421	FUI	Si-NPN	(40b)	UHF, 15V, 0,03A, 5,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BF	
2SC1422	FUI	Si-NPN	(40b)	UHF, 15V, 0,04A, 5,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BF	
2SC1423	FUI	Si-NPN	(40b)	UHF, 15V, 0,03A, 7GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BF	
2SC1424	NIP	Si-NPN	5	UHF, 30V, 0,05A, 2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW	
2SC1425	NIP	Si-NPN	40a	UHF-Tr, 45V, 1A, >1GHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BL	
2SC1426	NIP	Si-NPN	7	UHF-Tr, 35V, 0,2A, 2,5GHz	BFR 95 (6)	
2SC1427	NIP	Si-NPN	35	Min-UHF, 30V, 0,01A, 1GHz	BFR 35 (35), BFR 53 (35), BFR 92-93 (35)	
2SC1428	NIP	Si-NPN	35	Min-Uni, 50V, 0,05A, 250MHz	BCW 71-72 (35), BCX 70 (35)	
2SC1429	SON	Si-NPN	34	NF/S, 12V, 2A, 0,95W	BD 505 (34), BD 515 (34), BD 525 (34)	
2SC1430 2SC1431	SON SON	Si-NPN Si-NPN	6 11	NF/S, 110V, 1,5A, 0,5W NF/S-L, 110V, 2A, 23W	BC 141 (6), BC 300 (6), BSS 42 (6), BSW 67 (6), BD 239C (28), BD 241C (28), BD 25 (11), 2N62	
2SC1432	NJR	Si-NPN	21	Darl, 30V, 0,3A, B=40000	BC 517 (21a), MPS A13-14 (21e)	
2SC1433 2SC1434	TOS TOS	Si-NPN Si-NPN	12 12	S-L, 600V, 5A, 50W S-L, 600V, 15A, 150W	BU 212 (12), BUY 238 (12), BUY 78 (12) BUY 75 (12), BUY 85 (12), BUX 25 (12), TIP 540	
2SC1435	TOS	Si-NPN	(12)	S-L, 600V, 40A, 300W	-	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1436 2SC1437	SAK SAK	Si-NPN Si-NPN	12 (12)	S-L, 230V, 15A, 100W S-L, 230V, 50A, 200W	BU 210 (12), BUY 74 (12), BUY 85 (12), 2N6249 (12), 2N6322 (12)	
2SC1438 2SC1439	FUI FUI	Si-NPN Si-NPN	21 21	Vid, 150V, 0,05A, 0,5W Vid, 150V, 0,05A, 0,5W	BF 297 (21a), BFR 87 (21), BF 422 (21), BFT 57 (4a), 2N6322 (12)	
2SC1440 2SC1441	SAK SAK	Si-NPN Si-NPN	12 12	S-L, 150V, 15A, 100W =2SC1440: 200V	BU 210 (12), BUY 74 (12), BUY 85 (12), 2N6249 (12), 2N6322 (12)	
2SC1442 2SC1443	SAK SAK	Si-NPN Si-NPN	(12) (12)	S-L, 150V, 50A, 200W =2SC1442: 200V	BUX 21 (12), 2N6249 (12), 2N6322 (12)	
2SC1444 2SC1445	SAK SAK	Si-NPN Si-NPN	11 11	NF/S-L, 80V, 6A, 40W =2SC1444: 100V	BD 243B (28), BD 599 (28b), BD 609 (28b), 2N5427-28 BD 243C (28), BD 601 (28b), 2N5429-30 (11)	
2SC1446	MAT	Si-NPN	(6)	Vid, 300V, 0,1A, 10W	BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1447	TOS	Si-NPN	28	Vid, 300V, 0,15A, 20W	BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SC1448(A)	TOS	Si-NPN	28	NF/S-L, 150V, 1,5A, 25W	BD 410 (29), 2N6474 (28)	
2SC1449	NIP	Si-NPN	29	NF/S-L, 40V, 2A, 5W	BD 175 (29), BD 185 (29), BD 233 (29), BD 437 (29)	
2SC1450	MAT	Si-NPN	11	S-L, 150V, 0,4A, 20W	BDY 72 (11), BDY 79 (11), 2N3441 (11), 2N6264 (11)	
2SC1451 2SC1452	FUI FUI	Si-NPN Si-NPN	4a 4a	Vid, 150V, 0,05A, 0,7W Vid, 150V, 0,05A, 0,7W	BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 4 BF 257 (6), BF 336 (6), BF 657 (6), BFR 57 (6), BFT 4	
2SC1453	TOS	Si-NPN	(2)	Uni, 55V, 0,1A, 150MHz	BC 107 (4a), BC 171 (21a), BC 182 (21a), BC 207 (4), BC 382 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22	
2SC1454	SAK	Si-NPN	12	S-L, 300V, 4A, 50W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77	
2SC1456	NIP	Si-NPN	11	Vid, 300V, 0,2A, 15W	BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SC1457	NIP	Si-NPN	7	UHF-Tr, 35V, 0,15A, 2,7GHz	BFR 95 (6)	
2SC1458	NIP	Si-NPN	(40b)	UHF, 20V, 0,05A, 3GHz	BFR 14 (40b), BFT 14A/B (40b), BFT 18A (40b),	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Ann
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Note
Type	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Note
Tipo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC1459	FUI	Si-NPN	(40b)	UHF, 15V, 0,07A, 5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), E	
2SC1460	FUI	Si-NPN	(40b)	UHF, 15V, 0,03A, 4,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), B	
2SC1461	FUI	Si-NPN	(40b)	UHF, 15V, 0,04A, 4,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), B	
2SC1462	FUI	Si-NPN	(40b)	UHF, 15V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), B	
2SC1463	FUI	Si-NPN	12	S-L, 450V, 4A, 75W	BU 211 (12), BUY 23A (12), BUY 78 (12), 2N	
2SC1464	FUI	Si-NPN	8	VHF-Tr, 50V, 0,5A, 1,3GHz PQ=1,2W/175MHz	BLX 65 (6), 2N5913 (6)	
2SC1465	FUI	Si-NPN	(40b)	UHF-Tr, 50V, 0,5A, 1,6GHz PQ=1,8W/700MHz	BLX 66 (40b), 2N5917 (40b)	
2SC1466	SHI	Si-NPN	11	S-L, 450V, 3A, 30W	BUY 63 (11), 2N3585 (11), 2N4240 (11), 4085	
2SC1467	SHI	Si-NPN	11	=2SC1466: 500V		
2SC1468	SHI	Si-NPN	12	S-L, 450V, 10A, 100W	BU 211 (12), BUY 23A (12), BUY 75 (12), 2NE	
2SC1469(A)	SHI	Si-NPN	12	=2SC1468: 500V		
2SC1470	SHI	Si-NPN	(12)	S-L, 450V, 30A, 200W	BUX 24 (12), TIP 540 (12)	
2SC1471(A)	SHI	Si-NPN	(12)	=2SC1470: 500V		
2SC1472	HIT	Si-NPN	39b	Darl, 40V, 0,3A, B=10000	BC 517 (21a), MPS-A13-14 (21e)	
2SC1473	MAT	Si-NPN	21	Vid, 250V, 0,07A, 0,6W	BF 298 (21a), BF 422 (21), BFR 88 (21), BFT 8	
2SC1474	SON	Si-NPN	21	Uni, 16V, 2A, 0,75W	BC 140 (6), BC 302 (6), BSS 42 (6), BSW 39 (6)	
2SC1475	SON	Si-NPN	21	Uni, 100V, 1A, 0,75W	BC 140 (6), BC 301 (6), BSS 42 (6), BSW 39 (6)	
2SC1476	TOS	Si-NPN	(40a)	UHF-L, 38V, 5A, PQ=28W/470MHz	--	
2SC1477	SAK	Si-NPN	12	S-L, 230V, 9A, 80W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BL	
2SC1478	MAT	Si-NPN	Uni	35V, 0,05A, 150MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 20	
2SC1478A	MAT	Si-NPN		=2SC1478: 55V	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N22	
2SC1479	FUI	Si-NPN	8	VHF-Tr, 36V, 0,5A, 1GHz PQ=1,2W/175MHz	BLX 65 (6), 2N5913 (6)	
2SC1480	FUI	Si-NPN	40a	UHF-Tr, 36V, 0,5A, 1,2GHz PQ=2,4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BL	
2SC1481	FUI	Si-NPN	40a	UHF-L, 36V, 1A, 1GHz PQ=5W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BL	
2SC1482	FUI	Si-NPN	40a	UHF-L, 36V, 2A, 800MHz PQ=8,5W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BL	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkung Notes Notes Note
2SC1483	FUI	Si-NPN	(40b)	UHF-ra, 20V, 0,04A, 3GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (11)	
2SC1484	FUI	Si-NPN	(40a)	UHF-Tr, 45V, 0,3A, 2GHz	BLW 47 (40a)	
2SC1485	FUI	Si-NPN	4a	Vid, 250V, 0,125A, 0,35W	BF 258 (21a), BF 422 (21), BFR 88 (21), BFT 58 (4a)	
2SC1486		Si-NPN	40a	=2N5944		
2SC1487		Si-NPN	40a	=2N5945		
2SC1488		Si-NPN	40a	=2N5946		
2SC1489		Si-NPN	40a	=2N6136		
2SC1490		Si-NPN	40a	=2N6080		
2SC1491		Si-NPN	40a	=2N6081		
2SC1492		Si-NPN	40a	=2N6082		
2SC1493		Si-NPN	40a	=2N6083		
2SC1494		Si-NPN	40a	=2N6084		
2SC1495		Si-NPN	(40b)	=2N6256		
2SC1498		Si-NPN	sp	UHF-L, 36V, 2,5A	--	
2SC1499		Si-NPN	sp	UHF-L, 36V, 6A	--	
2SC1500		Si-NPN	sp	UHF-L, 36V, 8A	--	
2SC1501	MAT	Si-NPN	29	Vid, 300V, 0,1A, 10W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29)	
2SC1503	TOS	Si-NPN	(40a)	VHF-L, 50V, 3A, PQ=13W/260MHz	BLW 64 (40a), BLX 95 (40a), BLY 93A (40a)	
2SC1504	SAK	Si-NPN	11	S-L, 400V, 2A, 40W	BUY 63 (11), 2N3585 (11), 2N4240 (11), 40850 (11)	
2SC1505	NIP	Si-NPN	28	Vid, 300V, 0,2A, 15W	BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SC1506	NIP	Si-NPN	28a	=2SC1505		
2SC1507	NIP	Si-NPN	28	=2SC1505		

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1509	MAT	Si-NPN	21	Uni, 80V, 0,5A, 0,75W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4c kompl.: 2SA777	
2SC1510	MIT	Si-NPN	40a	UHF-L, 47V, 1A, P <sub>Q</sub> =4,5W/770MHz	BLX 98 (40a)	
2SC1511	NIP	Si-NPN	sp	VHF-L, 50V, 3,5A, P <sub>Q</sub> =25W/275MHz	--	
2SC1512	NIP	Si-NPN	sp	VHF-L, 50V, 5A, P <sub>Q</sub> =37W/275MHz	--	
2SC1513	HIT	Si-NPN	7	UHF-Tr, 40V, 0,3A, 1,8GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1514	HIT	Si-NPN	(29)	Vid, 300V, 0,1A, 1,25W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 4	
2SC1515	HIT	Si-NPN	39b	Vid, 200V, 0,05A, 0,2W	BF 298 (21a), BF 422 (21), BFR 88 (21), BFT 58 (4a), 2N5	
2SC1516	HIT	Si-NPN	(29)	NF/S, 35V, 1,5A, 10W	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 4	
2SC1517	HIT	Si-NPN	(29)	NF/S, 50V, 1A, 10W	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 4	
2SC1518	MAT	Si-NPN	21	Uni, 25V, 1A, 0,75W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2	
2SC1519	NIP	Si-NPN	(28)	Vid, 250V, 0,2A, 10W	BD 232 (29), BD 410 (29), MJE 5655 (28b), 2N5655 (28b)	
2SC1520	NIP	Si-NPN	(28)	=2SC1519		
2SC1521	NIP	Si-NPN	(28)	=2SC1519		
2SC1522	NIP	Si-NPN	(28)	=2SC1519		
2SC1523	HIT	Si-NPN	40a	VHF-Tr, 40V, 0,3A, 2GHz	BLX 96 (40a)	
2SC1524	FUI	Si-NPN	40a	UHF-L, 50V, 1A, 800MHz P <sub>Q</sub> =8W/700MHz	BLW 94 (40a), BLX 93 (40a)	
2SC1525	FUI	Si-NPN	40a	UHF-L, 50V, 2A, 800MHz P <sub>Q</sub> =13W/700MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1526	FUI	Si-NPN	40a	UHF-L, 50V, 3A, 1GHz P <sub>Q</sub> =22W/700MHz	BLX 95 (40a)	
2SC1528	MIT	Si-NPN	40b	VHF-L, 40V, 2,5A, P <sub>Q</sub> =16W/175MHz	--	
2SC1529	MIT	Si-NPN	5	UHF, 30V, 0,02A	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1530	MIT	Si-NPN	40a	UHF, P <sub>Q</sub> =1,5W/1GHz	BLX 96 (40a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1532	TOS	Si-NPN	(12)	S-L, 300V, 30A, 200W	BUX 22 (12), 2N6250 (12), 2N6323 (12)	
2SC1533	FUI	Si-NPN	40a	UHF-Tr, 45V, 0,5A, 1,8GHz P <sub>Q</sub> =2,2W/700MHz	BLX 92 (40a), BLW 93 (40a)	
2SC1534	FUI	Si-NPN	40a	UHF-Tr, 45V, 1A, 1,6GHz P <sub>Q</sub> =7W/700MHz	BLX 93 (40a), BLW 94 (40a)	
2SC1535	FUI	Si-NPN	40a	UHF-L, 45V, 2A, 1,2GHz P <sub>Q</sub> =12W/700MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1536	FUI	Si-NPN	40a	UHF-L, 45V, 4A, 800MHz P <sub>Q</sub> =24W/700MHz	BLX 95 (40a)	
2SC1537	TOY	Si-NPN	39e	Uni, 50V, 0,03A, 200MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1538	TOY	Si-NPN	39e	=2SC1537: ra	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 650 (21a)	
2SC1539	TOY	Si-NPN	39e	Uni, 25V, 0,03A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1540	TOY	Si-NPN	39e	=2SC1539: ra	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1541	TOY	Si-NPN	39e	Uni, 40V, 0,15A, 250MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1542	TOY	Si-NPN	39e	=2SC1541: 25V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1543	TOY	Si-NPN	39e	Uni, 40V, 0,02A	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1544	TOY	Si-NPN	39e	=2SC1543: 25V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1545	TOY	Si-NPN	39e	Dar1, 40V, 0,3A, B=10000	BC 517 (21a), MPS-A13-14 (21e)	
2SC1546	TOY	Si-NPN	39e	=2SC1545: 25V		
2SC1547	MAT	Si-NPN	5	UHF, 30V, 0,02A, 900MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1548	TOS	Si-NPN	(40a)	VHF-L, 50V, 5A, P <sub>Q</sub> =23W/260MHz	BLY 94 (40a)	
2SC1550	MAT	Si-NPN	29	Vid, 250V, 0,1A, 10W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SC1551	TOS	Si-NPN	(40b)	UHF, 20V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1552	TOS	Si-NPN	(40b)	UHF, 20V, 0,03A, 4,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1553(A)	TOS	Si-NPN	5	UHF, 20V, 0,03A, 4,5GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC1554	TOS	Si-NPN	(40b)	UHF, 30V, 0,12A, 4GHz	BLW 46 (40b), BLW 48 (40b)	
2SC1555	TOS	Si-NPN	(40a)	UHF, 30V, 0,12A, 4GHz	BLW 45 (40a), BLW 47 (40a)	
2SC1556	TOS	Si-NPN	7	UHF-Tr, 30V, 0,12A, 3,5GH	BFR 95 (6)	
2SC1557	TOS	Si-NPN	7	UHF-Tr, 40V, 0,18A, 3GHz	BFR 95 (6)	
2SC1558	TOS	Si-NPN	(40b)	UHF, 15V, 0,08A, 7GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFW 99 (17a)	
2SC1559	TOS	Si-NPN	(40b)	UHF, 15V, 0,08A, 7GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFW 99 (17a)	
2SC1560	NIP	Si-NPN	(40b)	UHF, 12V, 0,07A, 4,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFW 99 (17a)	
2SC1561	FUI	Si-NPN	40a	UHF-Tr, 55V, 0,5A, 1,8GHz P <sub>Q</sub> =3W/700MHz	BLW 93 (40a), BLX 92 (40a)	
2SC1562	FUI	Si-NPN	40a	UHF-Tr, 55V, 1A, 1,6GHz P <sub>Q</sub> =9W/700MHz	BLW 94 (40a), BLX 93 (40a)	
2SC1563	FUI	Si-NPN	40a	UHF-L, 55V, 2A, 1,2GHz P <sub>Q</sub> =15W/700MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1564	FUI	Si-NPN	40a	UHF-L, 55V, 4A, 800MHz P <sub>Q</sub> =30W/700MHz	BLX 95 (40a)	
2SC1565	MAT	Si-NPN	29	NF/S-L, 150V, 0,25A, 10W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29) kompl.: 2SA795	
2SC1566	MAT	Si-NPN	29	Vid, 250V, 0,1A, 4W	BF 458 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410	
2SC1567	MAT	Si-NPN	29	NF/S-L, 100V, 0,5A, 5W	BD 237 (29), BD 379 (29)	
2SC1567A	MAT	Si-NPN	29	=2SC1567: 120V	kompl.: 2SA794(A)	
2SC1568	MAT	Si-NPN	29	NF/S-L, 18V, 1A, 4W	BD 135 (29), BD 165 (29), BD 175 (29), BD 233 (29), BD 437 kompl.: 2SA900	
2SC1569	TOS	Si-NPN	28	Vid, 300V, 0,15A, 1,5W	BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SC1570	SAY	Si-NPN	21	Uni-ra, 55V, 0,1A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC1571	SAY	Si-NPN	21	=2SC1570: 40V		
2SC1573	MAT	Si-NPN	21	Vid, 250V, 0,07A, 0,6W	BF 298 (21a), BF 422 (21), BFR 88 (21), BFT 58 (4a)	
2SC1574	TOS	Si-NPN	7	UHF-Tr, 20V, 0,03A, 4,5GH	BFR 95 (6)	

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2SC1576	TOS	Si-NPN	12	S-L, 450V, 8A, 100W	BU 211 (12), BUY 23A (12), BUY 75 (12)/BUY 84 (12), 2N630	
2SC1577	SAK	Si-NPN	12	S-L, 500V, 8A, 80W	BU 211 (12), BUY 23A (12), BUY 75 (12), BUY 84 (12), 2N63	
2SC1578	SAK	Si-NPN	12	=2SC1577: 600V		
2SC1579	SAK	Si-NPN	12	S-L, 500V, 15A, 150W	BUX 24 (12), TIP 540 (12)	
2SC1580	SAK	Si-NPN	12	=2SC1579: 600V	BUX 25 (12), TIP 540 (12)	
2SC1581	TOS	Si-NPN	sp	HF-L, 65V, 7A, PQ=50W/30MHz	—	
2SC1582	TOS	Si-NPN	sp	HF-L, 65V, 13A, PQ=100W/30MHz	—	
2SC1583	MIT	Si-NPN	sp	Dual-ra, 50V, 0,1A, 100MHz	—	
2SC1584	SAK	Si-NPN	12	S-L, 150V, 15A, 150W	BUX 11 (12), BUX 21 (12), 2N6249 (12), 2N6306 (12)	
2SC1585	SAK	Si-NPN	12	=2SC1584: 200V		
2SC1586	SAK	Si-NPN	12	=2SC1584: 250V		
2SC1587	MIT	Si-NPN	40a	HF-L, 45V, 3A, PQ=30W/295MHz	BLX 95 (40a)	
2SC1588	NIP	Si-NPN	sp	VHF-Tr, 36V, 0,3A, 900MHz PQ=0,4W/225MHz	—	
2SC1589	NIP	Si-NPN	sp	VHF-Tr, 36V, 0,7A, 700MHz PQ=1,5W/225MHz	—	
2SC1590	NIP	Si-NPN	sp	VHF-L, 36V, 1,2A, 400MHz PQ=6,5W/225MHz	—	
2SC1591	NIP	Si-NPN	sp	VHF-L, 36V, 2,5A, 250MHz PQ=15,5W/225MHz	—	
2SC1592	NIP	Si-NPN	40a	UHF-Tr, 30V, 0,1A, 2,7GHz	BLW 45 (40a), BLW 47 (40a)	
2SC1593	NIP	Si-NPN	40a	UHF, 40V, 0,15A, 2GHz	BLW 45 (40a), BLW 47 (40a)	
2SC1594	NIP	Si-NPN	40a	UHF-Tr, 35V, 0,2A, 2,5GHz	BLW 45 (40a), BLW 47 (40a)	
2SC1595	NIP	Si-NPN	40a	UHF, 35V, 0,3A, 2,5GHz	BLW 47 (40a)	
2SC1596	FUI	Si-NPN	4a	Vid, 150V, 0,05A, 0,45W	BF 297 (21a), BF 422 (21), BFR 87 (21), BFT 57 (4a), 2N59	

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2SC1598 2SC1599	NIP NIP	Si-NPN Si-NPN	(40a) sp	UHF, 50V, 0,3A, 2GHz =2SC1598	- -	
2SC1600	NIP	Si-NPN	4a	UHF, 40V, 0,25A, 2GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1601 2SC1602	NJR NJR	Si-NPN Si-NPN	sp 21	Uni-ra, 35V, 0,1A, 0,2W =2SC1601: 0,15W	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SC1603	MIT	Si-NPN	40a	UHF-Tr, 18V, 0,6A, PQ=1,5W/485MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC1604	MIT	Si-NPN	40b	UHF-Tr, 18V, 0,3A, PQ=0,35W/485MHz	BLX 66 (40b), 2N5917 (40b)	
2SC1605(A)	MIT	Si-NPN	40a	VHF-L, 35V, 3,5A, PQ=16W/175MHz	BLY 63 (40a), BLY 84 (40a), BLY 88 (40a)	
2SC1606	MIT	Si-NPN	40b	VHF-Tr, 40V, 0,6A, PQ=3W/175MHz	BLW 12 (40b), BLW 17 (40b), BLW 39 (40b), BLX 66 (40b)	
2SC1607	FUI	Si-NPN	5	UHF, 40V, 0,1A	BFR 37 (5a), BFT 17 (5), BFW 30 (5)	
2SC1608	FUI	Si-NPN	(40b)	UHF-Tr, 40V, 0,5A, PQ=1,6W/470MHz	BLX 66 (40b), 2N5917 (40b)	
2SC1609	NIP	Si-NPN	12	S-L, 140V, 25A, 120W	BDY 37 (12), BDY 58 (12), 2N6259 (12), 2N6322 (12)	
2SC1610	NIP	Si-NPN	12	S-L, 100V, 10A, 100W	BU 210 (12), BUY 23 (12), BUY 74 (12), BUY 85 (12), 2N6306	
2SC1613 2SC1614 2SC1615		Si-NPN Si-NPN Si-NPN	39e 39e 39e	Vid, 130V, 0,03A, 0,15W =2SC1613: 180V =2SC1613: 210V	BF 297 (21a), BF 422 (21), BF 391 (21e) BF 298 (21a), BF 422 (21), BF 391 (21e) BF 298 (21a), BF 422 (21), BF 392 (21e)	
2SC1617	TOS	Si-NPN	12	S-L, 300V, 7A, 60W	BU 109-110 (12), BU 210 (12), BUY 77 (12), 2N6306 (12)	
2SC1618 2SC1619 2SC1619A	SAK SAK SAK	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 80V, 6A, 50W =2SC1618: 100V =2SC1618: 120V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 BDX 11 (12), BDY 19 (12), BDY 56 (12), BDY 74 (12), BDY 77 2N3442 (12), 2N3773 (12)	
2SC1620	MAT	Si-NPN	40b	UHF-Tr, 36V, 0,6A, 1,2GHz PQ=2,6W/500MHz	BLX 66 (40b), 2N5917 (40b)	

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2SC1621	NIP	Si-NPN	35	Min-S, 25V, 0,2A, 0,15W	BSV 52 (35), BSV 65 (35)	
2SC1622	NIP	Si-NPN	35	Min, 30V, 0,03A, 100MHz	BCW 71 (35), BCW 72 (35), BCX 70 (35)	
2SC1623	NIP	Si-NPN	35	Min, 50V, 0,1A, 300MHz	BCW 71 (35), BCW 72 (35), BCX 70 (35)	
2SC1624	TOS	Si-NPN	28	NF/S-L, 120V, 1A, 15W	2N6474 (28), 2SD478 (28)	
2SC1625	TOS	Si-NPN	28	=2SC1624: 100V	BD 239C (28), BD 241C (28), BD 581 (28b)	
2SC1626	TOS	Si-NPN	28	NF/S-L, 80V, 0,75A, 15W	BD 239B (28), BD 241B (28), BD 579 (28b), 2SC1398 (28)	
2SC1627	TOS	Si-NPN	39b	Uni, 70V, 0,2A, 150MHz	BC 174 (21a), BC 190 (4a), BC 182 (21a), BC 546 (21a), 2N2220-22A (4a)	
2SC1628	TOS	Si-NPN	34	Vid, 180V, 0,05A, 1W	BF 380 (34), BF 457 (29), BF 469 (29), 2SC1628 (34)	
2SC1629	SAK	Si-NPN	12	Darl-L, 90V, 8A, 50W	BDX 63B (12), BDX 65B (12), MJ 1001 (12)	
2SC1630	SON	Si-NPN	6	Vid, 175V, 0,03A, 0,75W	BF 258 (6), BF 337 (6), BF 658 (6), BFR 58 (6), BFT 48 (6), 2N5059 (6)	
2SC1631	SON	Si-NPN	21	Uni, 25V, 0,2A, 0,25W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC1632	SON	Si-NPN	21	=2SC1631: 50V	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1633	SON	Si-NPN	21	Uni, 25V, 0,2A, 0,32W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC1634	SON	Si-NPN	21	=2SC1633: 50V	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1635	FUI	Si-NPN	6	S, 50V, 1A, <35ns	BSS 13-14 (6), BSS 27 (6), BSV 77 (6), BSV 95 (6), 2N5189 (6)	
2SC1636	SON	Si-NPN	39d	Uni, 50V, 0,02A, 30MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC1637	SON	Si-NPN	39d	=2SC1636: 20MHz	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1638	FUI	Si-NPN	7	UHF-tr, 40V, 0,3A, 1,4GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1645		Si-NPN	21	Darl, 40V, 0,3A, 0,3W	BC 517 (21a), BC 875 (21), MPS-A13 (21e), MPS-A14 (21e)	
2SC1646		Si-NPN	21	=2SC1645: 25V	BC 517 (21a), BC 875 (21), MPS-A13 (21e), MPS-A14 (21e)	

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2SC1649 2SC1650 2SC1651		Si-NPN Si-NPN Si-NPN	21 21 21	Vid, 130V, 0,03A, 0,25W -2SC1649: 180V -2SC1649: 210V	BF 297 (21a), BF 422 (21), BF 391 (21e) BF 298 (21a), BF 422 (21), BF 391 (21e) BF 298 (21a), BF 422 (21), BF 392 (21e)	
2SC1652		Si-NPN	39e	Uni, 40V, 0,5A, 0,3W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21)	
2SC1653 2SC1654	NIP NIP	Si-NPN Si-NPN	35 35	Min-Nix, 150V, 0,05A, 0,15W -2SC1653: 180V	--	
2SC1655(A)	NIP	Si-NPN	sp	UHF, 16V, 0,03A, 8GHz	--	
2SC1656	NIP	Si-NPN	sp	UHF, 10V, 0,03A, 7GHz	--	
2SC1657 2SC1658	NIP NIP	Si-NPN Si-NPN	sp sp	Dual-UHF, 8GHz Dual-UHF, 7GHz	-- --	
2SC1659 2SC1660	NIP NIP	Si-NPN Si-NPN	(40b) (40b)	UHF, 20V, 0,08A, 7GHz UHF, 20V, 0,08A, 7GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a) BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC1661 2SC1662	NIP NIP	Si-NPN Si-NPN	sp sp	Dual, 20V, 0,08A, 7GHz Dual, 20V, 0,08A, 7GHz	-- --	
2SC1663	SON	Si-NPN	(34)	NF/S, 140V, 0,5A, 0,95W	BF 380 (34), BF 757 (28f), BF 460 (28g), kompl.: 2SA835	
2SC1664 2SC1664A	SAK SAK	Si-NPN Si-NPN	11 11	NF/S-L, 70V, 6A, 40W -2SC1664: 100V	BD 243B (28), BD 599 (28b), BD 609 (28b), 2N3054 (11), 2N BD 243C (28), BD 601 (28b), BD 609 (28b), 2N3054 (11), 2N	
2SC1665	NIP	Si-NPN	7	UHF, 25V, 0,02A, 1,4GHz	BFR 36 (6), BFW 16-17 (6), BLW 11 (6)	
2SC1666	NIP	Si-NPN	7	VHF-Tr, 40V, 0,3A, 700MHz	BFR 97-98 (6), BFS 23 (6), BFX 33 (6), BFX 55 (6), 2N3866	
2SC1667	MAT	Si-NPN	12	NF/S-L, 80V, 4A, 50W	BD 130 (12), BD 245B (30), BD 313 (12), BDX 10 (12), BDY BDY 39 (12), 2N3055 (12), 2N5758 (12) kompl.: 2SA83	
2SC1668	TOS	Si-NPN	(40a)	HF-L, 35V, 6A, 400MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1669	TOS	Si-NPN	28	NF/S-L, 150V, 1,5A, 25W	2N6478 (28), 2SC2073 (28), 2SD478 (28)	
2SC1670	SON	Si-NPN	21	Vid, 140V, 0,5A, 0,75W	BF 391 (21e), BF 380 (34), BF 757 (28f), BF 460 (28g)	



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2SC1672	NIP	Si-NPN	12	S-L, 150V, 25A, 120W	BDY 37 (12), BDY 58 (12), 2N6259 (12), 2N6322 (12)	
2SC1673	NIP	Si-NPN	40a	UHF-Tr, 35V, 0,3A	BLW 47 (40a)	
2SC1674	NIP	Si-NPN	21	HF/ZF, 30V, 0,02A, 600MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1675	NIP	Si-NPN	21	HF, 50V, 0,03A, 250MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC1676	TOS	Si-NPN	40a	VHF-L, 50V, 3A, 300MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1677	TOS	Si-NPN	40a	P <sub>Q</sub> =12W/270MHz VHF-L, 50V, 5A, 260MHz	BLX 95 (40a)	
2SC1678	TOS	Si-NPN	28	HF-L, 65V, 3A, 150MHz	2SC1398 (28), 2SC1306 (28)	
2SC1679	TOS	Si-NPN	28	HF-L, 65V, 1,5A, 550MHz	--	
2SC1680	TOS	Si-NPN	(40a)	VHF-L, 35V, 2A, 400MHz P <sub>Q</sub> =8W/175MHz	BLW 18 (40a), BLW 23 (40a), BLY 62 (40a), BLY 83 (40a)	
2SC1681	TOS	Si-NPN	21	Uni-ra, 60V, 0,05A, 130MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC1682	TOS	Si-NPN	21	=2SC1681: 40V		
2SC1683	MAT	Si-NPN	28	NF/S-L 200V, 0,5A, 20W	BD 410 (29), MJE 5656 (28b), 2N5656 (28b), 2SD478 (28) kompl.: 2SA843	
2SC1684	MAT	Si-NPN	21	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1685	MAT	Si-NPN	21	=2SC1684: 60V	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22A (4a)	
2SC1686	MAT	Si-NPN	21b	HF, 40V, 0,025A, 330MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC1687	MAT	Si-NPN	21b	HF, 40V, 0,03A, 550MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1688	MAT	Si-NPN	21b	HF, 50V, 0,03A, 550MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC1689	MIT	Si-NPN	40a	VHF-L, 55V, 3A P <sub>Q</sub> =26W/220MHz	BLX 94 (40a), BLX 95 (40a)	

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2SC1698	ORG	Si-NPN	12	Dari-L, 210V, 10A, 125W	BU 180 (30), BU 323 (12)	
2SC1703	ORG	Si-NPN	12	S-L, 600V, 15A, 150W	BU 415 (12), BU 626A (12), BUW 77 (12), BUX 80 (12), B	
2SC1706	HIT	Si-NPN	4a	Vid, 200V, 0,05A, 0,2W	BF 298 (21a), BF 422 (21), BF 392 (21e)	
2SC1707	HIT	Si-NPN	4a	Uni, 40V, 0,1A, 100MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 2 BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N	
2SC1707A	HIT	Si-NPN	4a	=2SC1707: 70V		
2SC1708	MIT	Si-NPN	21k	Uni, 90V, 0,05A, 150MHz	BC 449 (21e), BC 546 (21a)	kompl.: 2SAB47
2SC1709	FUI	Si-NPN	21a	Uni, 30V, 0,3A, 0,3W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2	
2SC1710	FUI	Si-NPN	sp	UHF-Tr, 15V, 0,13A, 7GHz	-	
2SC1711(A)	FUI	Si-NPN	sp	UHF, 20V, 0,03A, 7,5GHz	-	
2SC1712	FUI	Si-NPN	sp	UHF, 16V, 0,03A, 8GHz	-	
2SC1713	FUI	Si-NPN	sp	Dual, 16V, 0,03A, 8GHz	-	
2SC1714	FUI	Si-NPN	sp	Dual, 16V, 0,03A, 8GHz	-	
2SC1715	FUI	Si-NPN	sp	Dual, 16V, 0,03A, 8GHz	-	
2SC1716	FUI	Si-NPN	sp	Dual, 16V, 0,03A, 8GHz	-	

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2SC1717	TOS	Si-NPN	24b	VHF-Tr, 40V, 1A, 600MHz PQ=2,2W/220MHz	—	
2SC1718	TOS	Si-NPN	(40a)	VHF-L, 35V, 4,5A, 600MHz PQ=14W/220MHz	BLX 69 (40a), BLX 94 (40a)	
2SC1719 2SC1720	FUI FUI	Si-NPN Si-NPN	4a 4a	Vid, 150V, 0,05A, 130MHz Vid, 150V, 0,05A, 130MHz	BF 297 (21a), BF 422 (21), BFR 87 (21), BFT 57 (4a), 2N5550 (21) BF 297 (21a), BF 422 (21), BFR 87 (21), BFT 57 (4a), 2N5550 (21)	
2SC1721	FUI	Si-NPN	21	Uni, 80V, 1A, 0,5W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2SC1722 2SC1723	HIT HIT	Si-NPN Si-NPN	28 28	Vid, 300V, 0,2A, 15W Vid, 300V, 0,2A, 15W	BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 (28b) BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SC1724	TOS	Si-NPN	(40a)	UHF-Tr, 35V, 0,8A, 2GHz, PQ=4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC1725	TOS	Si-NPN	(40a)	UHF-L, 35V, 1,4A, 1,6GHz, PQ=7W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	
2SC1726	TOS	Si-NPN	(40a)	UHF-L, 35V, 2,8A, 1,2GHz, PQ=13W/470MHz	BLX 69 (40a), BLX 94 (40a)	
2SC1727	SON	Si-NPN	21f	VHF, 35V, 0,025A, 700MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597	
2SC1728	SON	Si-NPN	(34)	NF/S, 100V, 1A, 0,95W	BD 529 (34), BD 237 (29), BD 379 (29)	
2SC1729	MIT	Si-NPN	sp	VHF-L, 35V, 3,5A, PQ=16W/175MHz	—	
2SC1730	NIP	Si-NPN	21	UHF, 30V, 0,05A, 1,1GHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1731	NIP	Si-NPN	sp	Dual, 20V, 0,05A, 3GHz	—	
2SC1732	NIP	Si-NPN	sp	Dual, 20V, 0,05A, 3GHz	—	
2SC1733	NIP	Si-NPN	sp	Dual, 30V, 0,05A, 2GHz	—	
2SC1734	HIT	Si-NPN	4a	HF, 40V, 0,03A, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595	
2SC1735	MIT	Si-NPN	21	Uni, 100V, 0,5A, 0,8W	BC 489 (21e), BC 538 (21e), BC 639 (21)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerk Notes Notes Note
2SC1736	MIT	Si-NPN	21a	Uni, 50V, 0,1A, 300MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220 BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220 BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4a), BC 384 (21a), BC 549 (21a), BC 584 (21a) kompl.: 2S.	
2SC1737	MIT	Si-NPN	21a	=2SC1736: 35V		
2SC1738	MIT	Si-NPN	21a	=2SC1737: ra		
2SC1740		Si-NPN	21	Uni, 50V, 0,1A, 180MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4a), BC 383 (21a), BC 547 (21a), BC 582 (21a) komp BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (2	
2SC1741		Si-NPN	21	Uni, 40V, 0,5A, 0,4W		
2SC1742	TOS	Si-NPN		UHF-ra, 20V, 0,03A, 6,5GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 61	
2SC1743	TOS	Si-NPN	(40b)	UHF-ra, 20V, 0,03A, 4,5GHz		BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 61
2SC1744	TOS	Si-NPN	sp	UHF-L, 35V, 10A, 200MHz P <sub>Q</sub> =44W/175MHz	-	
2SC1745	TOS	Si-NPN	4a	Uni-ra, 60V, 0,05A, 140MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (	
2SC1746(A)	TOS	Si-NPN	4a	=2SC1745: 50V		
2SC1747	HIT	Si-NPN	5	UHF, 40V, 0,1A, 2GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (	
2SC1748	NIP	Si-NPN	6	Vid, 300V, 0,1A, 0,8W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT	
2SC1749	MIT	Si-NPN	28e	Vid, 300V, 0,1A, 10W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29)	
2SC1752		Si-NPN	21e	=MPS-A42		
2SC1753		Si-NPN	21e	=MPS-A43		
2SC1754		Si-NPN	21e	=2SC6426		
2SC1755	SAY	Si-NPN	28	Vid, 300V, 0,2A, 15W	BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656	
2SC1756	SAY	Si-NPN	28	Vid, 300V, 0,2A, 15W		
2SC1757	SAY	Si-NPN	28a	Vid, 300V, 0,2A, 15W		
2SC1758	NIP	Si-NPN	28g	Vid, 300V, 0,1A, 10W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (28f)	
2SC1760	SON	Si-NPN	34	NF/S, 100V, 1A, 0,95W	BD 237 (29), BD 379 (29), BD 529 (34)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1761	SON	Si-NPN	34	NF/S, 20V, 2A, 0,95W	BD 233 (29), BD 175 (29), BD 435 (29), BD 505 (34), BD 515 (34)	
2SC1762	SON	Si-NPN	6	S, 700V, 0,3A, 0,47W	—	kompl.: 2SA911
2SC1763	TOS	Si-NPN	sp	HF-L, 65V, 7A, 100MHz PQ=45W/30MHz	—	
2SC1764	TOS	Si-NPN	sp	HF-L, 65V, 12A, 100MHz PQ=85W/30MHz	—	
2SC1765	TOS	Si-NPN	24d	UHF, 35V, 0,8A, 7,5W	—	PQ=3,2W/470MHz
2SC1766	HIT	Si-NPN	21e	NF-ra, 30V, 0,1A, 230MHz	BC 173 (21a), BC 184 (21a), BC 239 (21a), BC 584 (21a), BC 549 (21a)	
2SC1768	SAK	Si-NPN	12	Darl-L, 200V, 5A, 50W	MJ 3040 (12), TIP 660 (12)	
2SC1769	NJR	Si-NPN	21e	Uni, 30V, 0,05A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1770	NJR	Si-NPN	21e	=2SC1769: 0,2A, 100MHz		
2SC1771	NJR	Si-NPN	21e	Uni, 60V, 0,2A, 100MHz	BC 182 (21a), BC 174 (21a), BC 190 (4a), BC 546 (21a), 2N2220-2	
2SC1772	NJR	Si-NPN	21e	Uni, 95V, 0,05A, 40MHz	BF 297 (21a), BF 422 (21), 8FR 86 (21), BFT 57 (4a), 2N5550 (2)	
2SC1773	NJR	Si-NPN	21e	Uni, 30V, 0,4A, 100MHz	BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 635 (21), 2N2220-2;	
2SC1774	NJR	Si-NPN	21e	=2SC1773: 60V	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 637 (21), 2N2220-2;	
2SC1775	HIT	Si-NPN	21	Uni-ra, 90V, 0,05A, 0,2W	2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21)	
2SC1775A	HIT	Si-NPN	21	=2SC1775: 120V	2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21)	
2SC1776	FUI	Si-NPN	21a	Uni, 60V, 0,2A, 220MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-	
2SC1777	SAK	Si-NPN	12	NF/S-L, 70V, 6A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SC1778	MAT	Si-NPN	21b	UHF, 25V, 0,015A, 650MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1779	MAT	Si-NPN	21b	UHF, 30V, 0,03A, 675MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1780	MAT	Si-NPN	39e	UHF, 25V, 0,015A, 3GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC1781	HIT	Si-NPN	4a	Uni, 70V, 0,5A, 0,35W	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a)	
2SC1782	SAK	Si-NPN	12	NF/S-L, 140V, 10A, 100W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12), BDY 74	
2SC1783	SAK	Si-NPN	12	=2SC1782: 180V	BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2SC1784	SAK	Si-NPN	12	NF/S-L, 150V, 15A, 100W	BU 210 (12), BUY 74 (12), BUY 85 (12), 2N6306 (12)	
2SC1785	SAK	Si-NPN	12	=2SC1784: 200V		
2SC1786	SAK	Si-NPN	12	=2SC1784: 230V		
2SC1787	MAT	Si-NPN	39e	Uni, 35V, 0,03A, 150MHz	BC 108 (4a), BC 173 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	kompl.: 2SA880

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	A1 Nc Nc Nc
2SC1788	MAT	Si-NPN	21	Uni, 25V, 0,5A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21e), B	
2SC1789	MAT	Si-NPN	21	UHF, 25V, 0,05A, 1,2GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1790	MAT	Si-NPN	5	UHF, 25V, 0,025A, 3GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a),	
2SC1791	NIP	Si-NPN	40a	UHF-Tr, 45V, 1A, 11W PQ=6W/1GHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1792	NIP	Si-NPN	40a	UHF-L, 45V, 2A, 22W PQ=10W/1GHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC1793	NIP	Si-NPN	40a	VHF-L, 45V, 4A, 42W	BLX 95 (40a)	
2SC1797	NIP	Si-NPN	sp	UHF-Tr, 50V, 0,3A, 6W PQ=1,6W/2GHz	-	
2SC1798	NIP	Si-NPN	sp	UHF-Tr, 50V, 1A, 11,6W PQ=3,1W/2GHz	-	
2SC1799	NIP	Si-NPN	sp	UHF-L, 50V, 2A, 19,5W PQ=6,3W/2GHz	-	
2SC1800	NIP	Si-NPN	sp	UHF-L, 50V, 3A, 29W PQ=10W/2GHz	-	
2SC1801	NJR	Si-NPN	21e	UHF, 30V, 0,03A, 1,3GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1802	NJR	Si-NPN	21e	UHF, 30V, 0,02A, 700MHz	BF 180 (5), BF 357 (21a), BF 377 (21a), BF :	
2SC1803	NIP	Si-NPN	40b	UHF, 30V, 0,13A, 2,7GHz	-	
2SC1804	MIT	Si-NPN	40a	UHF-L, 47V, 1A, 10W PQ=4,5W/770MHz	BLW 93 (40a), BLX 93 (40a)	
2SC1805	MIT	Si-NPN	40a	UHF-L, 45V, 2A, 30W PQ=12W/770MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1806	MIT	Si-NPN	40a	UHF-L, 45V, 4A, 50W PQ=26W/770MHz	BLX 95 (40a)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkung Notes Notes Note
2SC1807	MIT	Si-NPN	5	UHF, 18V, 0,1A, 1GHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5)	
2SC1808	MIT	Si-NPN	40a	UHF-Tr, 35V, 1A, 10W PQ=3,5W/485MHz	BLW 93 (40a), BLX 93 (40a)	
2SC1809		Si-NPN	21	VHF, 25V, 0,02A, 500MHz	BF 502-503 (21b), BF 505 (21b), BF 507 (21b), BF 56:	
2SC1810	SON	Si-NPN	28	TV-HA, 700V, 0,3A, 0,95W	(BUX 84 (28), BUX 85 (28))	
2SC1811	SON	Si-NPN	21	Vid, 240V, 0,1A, 0,75W	BF 298 (21a), BF 422 (21), BF 392 (21e)	kompl.: 2SA85
2SC1812	SON	Si-NPN	(40b)	UHF, 22V, 0,02A, 1,1GHz	BFT 12 (17a), BFT 15 (17a), BFT 16 (17a)	
2SC1813	SON	Si-NPN	21e	Uni, 50V, 0,5A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	
2SC1815	TOS	Si-NPN	21	NF-ra, 60V, 0,15A, 0,4W	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (2	
2SC1816	SON	Si-NPN	28	AM-L, 100V, 4A, 140MHz PQ=6W/27MHz	2SC1945 (28)	
2SC1817	SON	Si-NPN	28	AM-L, 45V, 5A, 250MHz PQ=21W/27MHz	2SC1307 (28), 2SC2050 (28)	
2SC1818	MAT	Si-NPN	12	NF/S-L, 130V, 7A, 100W	BDX 11 (12), BDX 50 (12), BDY 19 (12), BDY 56 (12) BDY 77 (12), 2N3442 (12), 2N3773 (12)	
2SC1819	MAT	Si-NPN	28	Vid, 300V, 0,1A, 15W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (28f)	
2SC1820	FUI	Si-NPN	6	VHF-Tr, 55V, 0,5A, PQ=1,6W/175MHz	BFR 98 (6), BFS 22 (6), BFS 60 (6), BLW 16 (6), BL	
2SC1821	FUI	Si-NPN	40a	UHF-Tr, 55V, 0,5A, PQ=4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC1822	FUI	Si-NPN	40a	UHF-L, 55V, 1A, PQ=7,5W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC1823	FUI	Si-NPN	40a	UHF-L, 55V, 2A, PQ=15W/470MHz	BLW 94 (40a), BLX 94 (40a)	
2SC1824	FUI	Si-NPN	40a	UHF-L, 55V, 4A, PQ=30W/470MHz	BLX 95 (40a)	
2SC1825	FUI	Si-NPN	40a	UHF-L, 55V, 8A, PQ=55W/470MHz	—	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Alt
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Nc
Typo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Nc
Typo	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Nc
2SC1826 2SC1827	SAK SAK	Si-NPN Si-NPN	28 28	NF/S-L, 80V, 4A, 30W ~2SC1826: 100V	BD 243B (28), BD 599 (28b), BD 609 (28b) BD 243C (28), BD 601 (28b)	
2SC1828	SAK	Si-NPN	11	S-L, 800V, 1A, 40W	BUX 84 (28), BUX 85 (28)	
2SC1829 2SC1830 2SC1831 2SC1832	SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	Dar-L, 200V, 5A, 100W Dar-L, 140V, 15A, 150W Dar-L, 90V, 8A, 100W Dar-L, 500V, 15A, 150W	BU 180 (30), MJ 3040 (12), TIP 660 (12) — BDX 63B (12), BDX 65B (12), MJ 1001 (12) BU 181 (30), BU 323A (12)	
2SC1833	NIP	Si-NPN	21	Uni, 60V, 0,2A, 300MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), B	
2SC1834	NIP	Si-NPN	21	S, 40V, 0,2A, <20/40ns	BSS 10-12 (4a), BSV 59 (4a), BSX 19-20 (4a) BSX 92-93 (4a), 2N2369A (4a)	
2SC1836	MIT	Si-NPN	40a	VHF-L, 25V, 5A, 500MHz	BLY 90 (40a), BLY 94 (40a)	
2SC1837	FUI	Si-NPN	sp	HF, 35V, 0,6A, 7,5W	—	
2SC1838	FUI	Si-NPN	sp	HF, 35V, 1,5A, 15W	—	
2SC1840	NIP	Si-NPN	21	Uni, 40V, 0,1A, 100MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC BC 383 (21a), BC 547 (21a), BC 582 (21a), 21	
2SC1841	NIP	Si-NPN	21	Uni, 120V, 0,05A, 0,25W	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1844	NIP	Si-NPN	21	NF-ra, 60V, 0,1A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC	
2SC1845	NIP	Si-NPN	21	NF-ra, 120V, 0,05A, 110MHz	2SC1775A (21), 2SC2240 (21)	
2SC1846 2SC1847	MAT MAT	Si-NPN Si-NPN	29 29	NF/S-L, 45V, 1A, 1,2W NF/S-L, 50V, 1,5A, 1,2W	BD 135 (29), BD 226 (29) BD 137 (29), BD 228 (29)	komp komp
2SC1848	MAT	Si-NPN	28e	NF/S-L, 70V, 2A, 1,2W	BD 139 (29), BD 230 (29), BD519 (34), BD 52	kompl



Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1849	MAT	SI-NPN	21e	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 23 BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1850	MAT	SI-NPN	21e	=2SC1849: 60V	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2	
2SC1851	MAT	SI-NPN	21e	Uni, 30V, 0,5A, 0,525W	BC 338 (21a), BC 378 (4a), BC 738 (21a), BC 635 (21), 2N2	
2SC1852	MAT	SI-NPN	21e	=2SC1851: 60V	BC 337 (21a), BC 377 (4a), BC 737 (21a), BC 637 (21), 2N2	Kompl.: 2SA890-89
2SC1853	MAT	SI-NPN	21	HF, 30V, 0,03A, 230MHz	BF 240 (21b), BF 254 (21b), BF 454 (4), BF 494 (21b), BF	
2SC1854	MAT	SI-NPN	21	Uni, 30V, 0,05A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 2 BC 383 (21a), BC 548 (21a), BC 583 (21a), 2N2220-22 (4a)	
2SC1855	HIT	SI-NPN	21f	HF/ZF, 20V, 0,02A, 550MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), E	
2SC1856	HIT	SI-NPN	21f	HF/ZF, 20V, 0,02A, 550MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), E	
2SC1857	HIT	SI-NPN	6	Vid, 300V, 0,1A, 0,8W	BF 259 (6), BF 338 (6), BF 659 (6), BFR 59 (6), BFT 49 (6)	
2SC1859	SON	SI-NPN	21	Uni, 25V, 1,5A, 0,5W	BC 485 (21a), BC 537 (21a), BC 635 (21)	
2SC1860	NIP	SI-NPN	6	S, 150V, 2A, 0,8W	BUX 50 (6), BUY 48 (6)	
2SC1861	NIP	SI-NPN	6	S, 300V, 2A, 0,8W	BUX 52 (6), BUY 61 (6)	
2SC1862	NIP	SI-NPN	6	S, 450V, 2A, 0,8W	BUX 54 (6), BUY 62 (6)	
2SC1863	NIP	SI-NPN	11	S-L, 150V, 7A, 40W	BUX 60 (11)	
2SC1864	NIP	SI-NPN	11	S-L, 300V, 7A, 40W	BUX 62 (11)	
2SC1865	NIP	SI-NPN	11	S-L, 450V, 7A, 40W	BUX 64 (11)	
2SC1866	NIP	SI-NPN	12	S-L, 150V, 7A, 80W	BUX 18 (12), BUX 40 (12)	
2SC1867	NIP	SI-NPN	12	S-L, 300V, 7A, 80W	BUX 18 (12), BUX 41 (12)	
2SC1868	NIP	SI-NPN	12	S-L, 450V, 7A, 80W	BUX 18C (12), BUX 44 (12)	
2SC1869	NIP	SI-NPN	12	S-L, 150V, 10A, 100W	BUX 10 (12)	
2SC1870	NIP	SI-NPN	12	S-L, 300V, 10A, 100W	BUX 12 (12)	
2SC1871	NIP	SI-NPN	12	S-L, 450V, 10A, 100W	BUX 14 (12)	
2SC1872	NIP	SI-NPN	(12)	S-L, 150V, 30A, 200W	(BUX 20 (12)), 2SD363 (12), 2SD372 (12)	
2SC1873	NIP	SI-NPN	(12)	S-L, 300V, 30A, 200W	(BUX 22 (12)), 2SD364 (12), 2SD373 (12)	
2SC1874	NIP	SI-NPN	(12)	S-L, 450V, 30A, 200W	(BUX 24 (12)), 2SD364 (12), 2SD374 (12)	
2SC1875	NIP	SI-NPN	12	TV-HA, 1500V, 3,5A, 50W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Tipo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC1876	HIT	Si-NPN	6	Darl., 100V, 0,5A, 0,8W	BSS 52 (6)	
2SC1879	HIT	Si-NPN	6	Darl., 120V, 2A, 0,8W	—	
2SC1880	HIT	Si-NPN	28	Darl.-L., 120V, 2A, 15W	BD 265C (28), BD 651 (28)	
2SC1881	HIT	Si-NPN	28	Darl.-L., 60V, 3A, 30W	BD 265 (28), BD 697 (28b), BD 645 (28), BD 897 (28)	
2SC1882	HIT	Si-NPN		Darl., 120V, 5A, 0,8W	2SC2165	
2SC1883	HIT	Si-NPN	28	Darl.-L., 120V, 3A, 30W	BD 265C (28), BD 651 (28)	
2SC1884	HIT	Si-NPN	11	Darl.-L., 120V, 8A, 40W	BD 267C (28), BD 651 (28)	
2SC1885	MAT	Si-NPN	21	Nix, 150V, 0,05A, 0,75W	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1886	HIT	Si-NPN	21	UHF, 30V, 0,05A, 1GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC1887	HIT	Si-NPN	21	=2SC1886: 1,1GHz		
2SC1888	SAK	Si-NPN	6	Darl., 80V, 3A, 0,8W	BSS 51 (6)	
2SC1889	SAK	Si-NPN	6	=2SC1888: 100V	BSS 52 (6)	
2SC1890	HIT	Si-NPN	21	Uni, 90V, 0,05A, 200MHz	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1890A	HIT	Si-NPN	21	=2SC1890: 120V	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1891	TOS	Si-NPN	12	TV-HA, 1200V, 1,5A, 50W	BU 207 (12), BU 308 (12), BU 500 (12)	
2SC1892	TOS	Si-NPN	12	TV-HA, 1500V, 2,5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1893	TOS	Si-NPN	12	TV-HA, 1500V, 3,5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1894	TOS	Si-NPN	12	TV-HA, 1500V, 5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1895	TOS	Si-NPN	12	TV-HA, 1500V, 6A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1896	TOS	Si-NPN	12	TV-HA, 1500V, 7A, 50W	BU 500 (12)	
2SC1897	NJR	Si-NPN	21	Uni, 30V, 1A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SC1898	NJR	Si-NPN	21f	HF/ZF, 30V, 0,03A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 422 (21)	
2SC1899	NJR	Si-NPN	21f	HF/ZF, 30V, 0,02A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 422 (21)	
2SC1900	NJR	Si-NPN	21	Nix, 120V, 0,05A, 0,3W	BF 297 (21a), BF 422 (21), BF 391 (21e)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1903 2SC1904	FUI FUI	Si-NPN Si-NPN	29 29	Vid. 150V, 0,05A, 1W Vid. 150V, 0,05A, 1W	BF 457 (29), BF 469 (29), BF 460 (28g), BF 757 (28f) BF 457 (29), BF 469 (29), BF 460 (28g), BF 757 (28f)	
2SC1905	MAT	Si-NPN	28	S-L, 350V, 0,2A, 15W	BF 462 (28g), BF 759 (28f), MJE2361 (28b), MJE 5657 (28b)	
2SC1906 2SC1907	HIT HIT	Si-NPN Si-NPN	21 21	UHF-O, 30V, 0,05A, 1GHz- UHF-O, 30V, 0,05A, 1,1GHz	BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5) BFR 37 (5a), BFT 17 (5), BFW 30 (5), BFW 77 (5), BFX 59 (5)	
2SC1908	SON	Si-NPN	21	HF/ZF, 30V, 0,03A, 200MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC1909	NIP	Si-NPN	28	AM-L, 75V, 3A, 160MHz P <sub>Q</sub> =5,5W/27MHz	2SC1816 (28), 2SC1306 (28), 2SC2029 (28), 2SC2092 (28)	
2SC1910 2SC1911	TOS TOS	Si-NPN Si-NPN	sp sp	Dual, 15V, 0,08A, 7GHz Dual, 20V, 0,03A, 6,5GHz	- -	
2SC1912	TOS	Si-NPN	sp	Dual, 20V, 0,03A, 6,5GHz	-	
2SC1913 2SC1913A	MAT MAT	Si-NPN Si-NPN	28 28	HF/S-L, 150V, 1A, 15W -2SC1913: 180V	MJE 2160 (28b), 2SC2238 (28) MJE 2160 (28b), 2SC2238 (28)	
2SC1914 2SC1914A	MIT MIT	Si-NPN Si-NPN	21k 21k	Vid. 90V, 0,05A, 0,2W -2SC1914: 120V	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1915	MIT	Si-NPN	21	Vid. 120V, 0,05A, 0,8W	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1919	MIT	Si-NPN	21k	Uni-ra, 50V, 0,03A, 150MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC1920	TOS	Si-NPN	sp	Dual, 15V, 0,08A, 7GHz	-	
2SC1921	HIT	Si-NPN	21	Vid. 250V, 0,05A, 0,6W	BF 298 (21a), BF 422 (21), BF 392 (21e)	
2SC1922	HIT	Si-NPN	12	TV-HA, 1500V, 2,5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1923	TOS	Si-NPN	21	VHF, 40V, 0,02A, 500MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	

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2SC1924 2SC1925 2SC1926 2SC1927	NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	Dual, 20V, 0,05A, 3GHz Dual, 20V, 0,05A, 3GHz Dual, 30V, 0,05A, 2GHz Dual, 30V, 0,05A, 2GHz	-- -- -- --	
2SC1928	SON	Si-NPN		Uni, 50V, 0,05A, 0,3W	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 2 BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC1929	MAT	Si-NPN	28	Vid, 300V, 0,4A, 25W	BF 461 (28g), BF 758 (28f), MJE 2360-2361 (28b), MJE 56	
2SC1930(A)	FUI	Si-NPN	(40b)	UHF, 16V, 0,03A, 8GHz	--	
2SC1931 2SC1932 2SC1933 2SC1934 2SC1935 2SC1936 2SC1937 2SC1938 2SC1939	FUI FUI FUI FUI FUI FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp (40b) sp (40b) sp sp	Dual, 16V, 0,03A, 8GHz Dual, 16V, 0,03A, 8GHz Dual, 15V, 0,04A, 6GHz Dual, 20V, 0,08A, 6GHz UHF, 15V, 0,03A, 6GHz Dual, 15V, 0,03A, 6GHz UHF, 15V, 0,07A, 6GHz Dual, 15V, 0,03A, 6GHz Dual, 15V, 0,03A, 6GHz	-- -- -- -- -- -- -- -- --	
2SC1940 2SC1941	NIP NIP	Si-NPN Si-NPN	39b 39b	Vid, 120V, 0,05A, 0,8W =2SC1940: 160V	BF 297 (21a), BF 422 (21), BF 391 (21e) BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC1942	HIT	Si-NPN	12	TV-HA, 1500V, 3A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC1944 2SC1945	MIT MIT	Si-NPN Si-NPN	28 28aa	HF-L, 80V, 6A, 20W =2SC1944 PQ=16W/27MHz	2SC1307 (28), 2SC2050 (28), 2SC1969 (28), 2SC2043 (28) --	
2SC1946	MIT	Si-NPN	sp	VHF-L, 35V, 7A, 50W PQ=32W/175MHz	--	
2SC1947	MIT	Si-NPN	6	VHF-Tr, 35V, 1A, 10W PQ=4W/175MHz	BFW 46 (6), BFS 22 (6), BLY 34 (6), 2N3924 (6)	
2SC1948	NIP	Si-NPN	sp	UHF, 15V, 0,02A, 8GHz	--	
2SC1949	NIP	Si-NPN	(40b)	UHF, 30V, 0,13A, 2,7GHz	BFT 15 (17a), BFT 16 (17a)	
2SC1950	NIP	Si-NPN	sp	UHF-Tr, 28V, 0,2A, 4GHz	2SC2093 (sp)	

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2SC1951	SON	Si-NPN	21	Vid, 120V, 0,1A, 0,75W	BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SA917
2SC1952	NIP	Si-NPN	6	UHF-Tr, 45V, 0,3A, 2GHz	BFW 16 (6), BFW 17 (6), BFR 36 (6), BLW 11 (6)	
2SC1953	MAT	Si-NPN	29	Vid, 150V, 0,1A, 1W	BF 457 (29), BF 469 (29), BF 460 (28g), BF 757 (28f)	kompl.:
2SC1954	FUI	Si-NPN	21	UHF-Tr, 20V, 0,15A, 1,5GHz	—	
2SC1955	TOS	Si-NPN	6	VHF-Tr, 35V, 0,8A, 7,5W PQ=3,2W/175MHz	BFS 22 (6), BFS 23 (6), BFW 46-47 (6), 2N3924 (6), 2N3553 (6)	
2SC1956	TOS	Si-NPN	40a	VHF-L, 35V, 3,5A, 35W PQ=17W/175MHz	BLW 64 (40a), BLY 63 (40a), BLY 69 (40a)	
2SC1957	FUI	Si-NPN	29	AM-L, 75V, 1A, 250MHz PQ=1,8W/27MHz	BD 139 (29), BD 230 (29)	
2SC1959	TOS	Si-NPN	21	Uni, 35V, 0,5A, 0,5W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SC1960	FUI	Si-NPN	21a	SS, 20V, 0,2A, 13ns	BSS 21 (21a), BSV 26-27 (21e)	
2SC1962	SON	Si-NPN	34	Vid, 200V, 0,5A, 0,95W	BF 461 (28g), BF 758 (28f)	
2SC1963	SON	Si-NPN	sp	Dual, 25V, 0,2A, 300MHz	—	
2SC1964	MIT	Si-NPN	28	AM-L, 80V, 3,5A, 12,5W PQ=3,4W/27MHz	2SC1306 (28), 2SC1816 (28), 2SC1909 (28), 2SC2029 (28), 2SC20	
2SC1965	MIT	Si-NPN	24b	VHF-L, 35V, 1A, 15W PQ=6,5W/175MHz	—	
2SC1966	MIT	Si-NPN	sp	UHF-L, 35V, 1A, 10W PQ=3,4W/470MHz	—	
2SC1967	MIT	Si-NPN	sp	UHF-L, 35V, 2A, 20W PQ=8W/470MHz	—	
2SC1968	MIT	Si-NPN	sp	UHF-L, 35V, 5A, 40W PQ=16W/470MHz	—	
2SC1969	MIT	Si-NPN	28	AM-L, 60V, 6A, 20W PQ=16W/27MHz	2SC1307 (28), 2SC1944 (28), 2SC2043 (28), 2SC2050 (28)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC1970	MIT	Si-NPN	28	VHF-Tr, 40V, 0,6A, 5W P <sub>Q</sub> =1,3W/175MHz	—	
2SC1971	MIT	Si-NPN	28aa	VHF-L, 35V, 2A, 12,5W P <sub>Q</sub> =7W/175MHz	—	
2SC1972	MIT	Si-NPN	28aa	VHF-L, 35V, 3,5A, 25W P <sub>Q</sub> =15W/175MHz	—	
2SC1973	MAT	Si-NPN	21	HF-Tr, 55V, 0,5A, 0,75W P <sub>Q</sub> =1W/50MHz	BFS 23 (6), BFW 47 (6), 2N3553 (6)	
2SC1974	MAT	Si-NPN	28	HF-L, 80V, 2A, 15W P <sub>Q</sub> =5W/50MHz	2SC1398 (28)	
2SC1975	MAT	Si-NPN	28	HF-L, 120V, 2A, 15W P <sub>Q</sub> =3,8W/50MHz	—	
2SC1976	MAT	Si-NPN	21	VHF-Tr, 36V, 0,5A, 0,75W P <sub>Q</sub> =0,6W/175MHz	BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2SC1977	MAT	Si-NPN	29	VHF-L, 36V, 1A, 5W P <sub>Q</sub> =2W/175MHz	—	
2SC1978	MAT	Si-NPN	28ab	VHF-L, 36V, 1,5A, 15W P <sub>Q</sub> =7W/175MHz	—	
2SC1980	MAT	Si-NPN	21e	Vid, 120V, 0,05A, 0,15W	BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SA921
2SC1981	SON	Si-NPN	4a	Uni, 50V, 0,1A, 30MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (C), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1982	SON	Si-NPN	6	NF/S, 140V, 1A, 0,625W	BSS 43 (6), BSW 68 (6), 2N2990 (6)	
2SC1983	SAK	Si-NPN	28	Darl-L, 80V, 3A, 30W	BD 265A (28), BD 699 (28b), BD 899 (28)	
2SC1984	SAK	Si-NPN	28	=2SC1983: 100V	BD 265B (28), BD 701 (28b), BD 901 (28)	
2SC1985	SAK	Si-NPN	28	NF/S-L, 80V, 6A, 40W	BD 243B (28), BD 599 (28b), BD 609 (28b)	kompl.: 2SA770
2SC1986	SAK	Si-NPN	28	=2SC1985: 100V	BD 243C (28), BD 601 (28b)	kompl.: 2SA771
2SC1987	HIT	Si-NPN	11	S-L, 300V, 6A, 50W	BUY 63 (11), 2N6077 (11), 2N6234 (11)	
2SC1988	NIP	Si-NPN	5	UHF, 25V, 0,07A, 4,5GHz	BFR 15 (5a), BFS 55 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC1989	MAT	Si-NPN	21	HF, 30V, 0,03A, 300MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595	
2SC1990	MAT	Si-NPN	21	VHF, 30V, 0,015A, 650MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 59	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Tipo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC1991	NIP	Si-NPN	21e	Uni, 60V, 0,1A, 250MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC1992	NIP	Si-NPN	21a	Uni, 50V, 0,1A, 300MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a),	
2SC1993	NIP	Si-NPN	21a	=2SC1992: 30V	BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC1994	NIP	Si-NPN	21a	Uni-ra, 45V, 0,1A, 300MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC1995	NIP	Si-NPN	21a	=2SC1994: 50V		
2SC1996	NIP	Si-NPN	21a	Uni, 50V, 0,8A, 0,625W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21), 2N2220-22 (4a)	
2SC1997	NIP	Si-NPN	21a	=2SC1996: 30V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 638 (21), 2N2220-22 (4a)	
2SC1998	NIP	Si-NPN	21a	Uni, 80V, 0,1A, 300MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC1999	NIP	Si-NPN	21a	=2SC1998: 50V	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC2000	NIP	Si-NPN	21	Uni, 50V, 0,1A, 100MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a), 2N2220-22 (4a)	
2SC2001	NIP	Si-NPN	21	Uni, 30V, 0,7A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 638 (21) kompl.: 2SA95:	
2SC2002	NIP	Si-NPN	21	Uni, 60V, 0,3A, 0,6W	BC 487 (21e), BC 537 (21e), BC 637 (21), 2N2220-22 (4a) kompl.: 2SA95:	
2SC2003	NIP	Si-NPN	21	=2SC2002: 80V	BC 489 (21e), BC 538 (21e), BC 639 (21), 2N2220-22A (4a) kompl.: 2SA95:	
2SC2009	SON	Si-NPN	21f	HF, 35V, 0,1A, 200MHz	BF 241 (21b), BF 255 (21b), BF 455 (4b), BF 495 (21b), BF 595 (21b)	
2SC2011	SON	Si-NPN	21f	VHF, 30V, 0,05A, 630MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC2013	SON	Si-NPN	21f	VHF, 35V, 0,025A, 700MHz	BF 314 (21a), BF 502-502 (21b), BF 505 (21b), BF 507 (21b), BF 959 (21)	

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2SC2014	SON	Si-NPN	21	Uni, 100V, 0,2A, 100MHz	BC 449 (21e), BC 532 (21e), BF 297 (21a), BF 391 (21e)	
2SC2017	MIT	Si-NPN	12	S-L, 450V, 10A, 100W	BU 223 (12), BU 415 (12), BU 526 (12), BU 626A (12)	
2SC2018	MIT	Si-NPN	12	S-L, 300V, 15A, 100W	BU 415 (12), BUX 12 (12), BUX 13 (12)	
2SC2019	MIT	Si-NPN	12	S-L, 200V, 15A, 100W	BUX 11 (12), BUX 12 (12), BUX 41 (12)	
2SC2020	SON	Si-NPN	28	AM-L, 45V, 2A, 12W PQ=7W/27MHz	2SC1306 (28), 2SC1816 (28), 2SC1909 (28), 2SC2029 (28), 2SC2092	
2SC2021		Si-NPN	39e	Uni, 50V, 0,1A, 180MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a) kompl.: 2SA937	
2SC2022	SAK	Si-NPN	28	S-L, 300V, 1A, 30W	MJE2160 (28b)	
2SC2023	SAK	Si-NPN	28	S-L, 300V, 2A, 40W	MJE2160 (28b)	
2SC2024	FUI	Si-NPN	29	NF/S-L, 80V, 1A, 1W	BD 139 (29), BD 230 (29)	
2SC2025	NIP	Si-NPN	5	UHF, 35V, 0,05A, 2GHz	BFR 99 (5), BFS 55 (5a), BFR 15 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC2026	NIP	Si-NPN	21f	UHF, 30V, 0,05A, 2GHz	BFR 99 (5), BFS 55 (5a), BFR 15 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC2027	HIT	Si-NPN	12	TV-HA 1500V, 5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SC2028	FUI	Si-NPN	29	AM-L, 80V, 1,5A, 5W PQ=0,7W/27MHz	BD 139 (29), BD 230 (29)	
2SC2029	FUI	Si-NPN	28	AM-L, 80V, 2A, 10W PQ=6W/27MHz	2SC1306 (28), 2SC1816 (28), 2SC1909 (28), 2SC2020 (28), 2SC2092	
2SC2031	FUI	Si-NPN	40a	UHF-Tr, 45V, 0,5A, 7,5W	BLX 92 (40a), BLW 93 (40a), 2SC1533 (40a)	
2SC2032	FUI	Si-NPN	40a	UHF-Tr, 45V, 1A, 12,5W	BLX 93 (40a), BLW 94 (40a), 2SC1534 (40a)	
2SC2033	FUI	Si-NPN	40a	UHF-L, 45V, 3A, 30W	BLX 95 (40a), 2SC1536 (40a)	



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2SC2034	MAT	Si-NPN	6	HF-Tr, 120V, 2A, 12W P <sub>Q</sub> =3,8W/50MHz	—	
2SC2035	FUI	Si-NPN	21a	Uni, 50V, 0,3A, 350MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC2037	NIP	Si-NPN	21e	UHF, 30V, 0,05A, 2GHz	BFR 99 (5), BFS 55 (5a), BFR 15 (5a), BFT 66-67 (5a), BFW 99 (5a)	
2SC2039	MIT	Si-NPN	sp	HF-L, 70V, 8A, 80W P <sub>Q</sub> =50W/30MHz	—	
2SC2040	MIT	Si-NPN	40a	VHF-Tr, 40V, 0,5A, 5W	BLW 42 (40a), BLW 92 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC2043	FUI	Si-NPN	28	AM-L, 60V, 8A, 25W P <sub>Q</sub> =16W/27MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2050 (28)	
2SC2044	FUI	Si-NPN	sp	UHF-L, 55V, 6A, 65W P <sub>Q</sub> =42W/770MHz	—	
2SC2050	MAT	Si-NPN	28	AM-L, 60V, 8A, 20W P <sub>Q</sub> >13W/50MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28)	
2SC2051	FUI	Si-NPN	21	Uni, 60V, 0,25A, 300MHz	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	

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2SC2053	MIT	Si-NPN	21k	VHF-Tr, 40V, 0,3A, 0,6W	BLW 10 (21a), BFR 97 (6), BFS 23 (6), BFX 33 (6), 2N3866	
2SC2055 2SC2056	MIT MIT	Si-NPN Si-NPN	21k 6	VHF-Tr, 18V, 0,3A, 0,5W VHF-Tr, 18V, 0,6A, 0,8W P <sub>Q</sub> =2W/175MHz	BLW 10 (21a), BFR 97 (6), BFS 23 (6), BFX 33 (6), 2N3866 (1) BFR 97 (6), BFS 23 (6), BFX 33 (6), 2N3866 (6)	
2SC2057	SAY	Si-NPN	21b	VHF, 30V, 0,02A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF	
2SC2058		Si-NPN	21	Uni, 40V, 0,05A, 300MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC2059		Si-NPN	35	Min, 25V, 0,02A, 500MHz	BF 599 (35)	
2SC2060 2SC2061		Si-NPN Si-NPN	21 21	Uni, 40V, 0,7A, 150MHz =2SC2060: 80V	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)      kc BC 489 (21e), BC 538 (21e), BC 639 (21)	
2SC2062		Si-NPN	21	Darl, 40V, 0,3A, 0,3W	BC 517 (21a), BC 877 (21), MPS-A13 (21e), MPS-A14 (21e)	
2SC2063		Si-NPN	39e	Uni, 40V, 0,05A, 300MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC2065	NIP	Si-NPN	40a	UHF-Tr, 35V, 0,25A, 3,2GHz	BLW 47 (40a)	
2SC2066	NIP	Si-NPN	40a	UHF-Tr, 35V, 0,45A, 1,5GHz	--	
2SC2067	FUI	Si-NPN	21	Uni, 35V, 1A, 150MHz	BC 338 (21a), BC 738 (21e), BC 635 (21)	
2SC2068	TOS	Si-NPN	28e	Vid, 300V, 0,05A, 1,5W	BF 459 (29), BF 471 (29), BF 461 (21g), BF 758 (28f)	
2SC2069 2SC2070	FUI FUI	Si-NPN Si-NPN	4a 4a	S, 20V, 0,3A, 0,35W S, 40V, 0,3A, 0,35W	BFX 94 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a) BFX 94 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a)	
2SC2071	FUI	Si-NPN	29	Vid, 250V, 0,05A, 1W	BF 458 (29), BF 469 (29), BF 460 (28g), BF 757 (28f)	
2SC2073	TOS	Si-NPN	28	NF/S-L, 150V, 1,5A, 25W	2N6474 (28), 2SC1448 (28), 2SC1669 (28), 2SD478 (28)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'équivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2076	MAT	Si-NPN	21	Uni, 35V, 0,02A, 150MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21)	
2SC2078	SAY	Si-NPN	28	AM-L, 80V, 3A, 10W PQ>4W/27MHz	2SC1816 (28), 2SC1909 (28), 2SC2020 (28), 2SC2092 (28)	
2SC2079	SAY	Si-NPN	(21)	Uni, 100V, 0,7A, 1W	BC 489 (21e), BC 535 (21e), BC 538 (21e), BC 639 (21)	
2SC2080	FUI	Si-NPN	29	NF/S-L, 60V, 1A, 1W	BD 137 (29), BD 228 (29)	
2SC2081	NIP	Si-NPN	40a	UHF, 38V, 0,75A, 500MHz	BLW 42 (40a), BLW 92 (40a), BLX 92 (40a)	
2SC2082	NIP	Si-NPN	40a	UHF-L, 38V, 2,2A, 25W	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC2083	NIP	Si-NPN	40a	UHF-L, 38V, 3A, 34W	BLX 95 (40a)	
2SC2085	MAT	Si-NPN	28	Vid, 300V, 0,1A, 10W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (28f), MJE2360-2	
2SC2086	MIT	Si-NPN	21	HF-Tr, 75V, 1A, 0,8W PQ=0,45W/27MHz	—	
2SC2087	OKI	Si-NPN	4a	Vid, 300V, 5mA, 0,1W	BF 299 (21a), BF 420 (21), BF 393 (21e)	
2SC2088 2SC2089	TOS TOS	Si-NPN Si-NPN	21 21	Uni-ra, 120V, 0,05A, 150MH Uni-ra, 120V, 0,05A, 150MH	2SC1845 (21), 2SC1775A (21), 2SC2240 (21) 2SC1845 (21), 2SC1775A (21), 2SC2240 (21)	
2SC2091	HIT	Si-NPN	29	AM-L, 75V, 1A, 0,75W PQ=1,8W/27MHz	BD 137 (29), BD 228 (29),	
2SC2092	HIT	Si-NPN	28	AM-L, 75V, 3A, 12W PQ=5W/27MHz	2SC1306 (28), 2SC1816 (28), 2SC1909 (28), 2SC2020 (28)	
2SC2093	NIP	Si-NPN	sp	UHF-Tr, 28V, 0,2A, 5W	2SC1950 (sp)	
2SC2094	MIT	Si-NPN	sp	UHF-L, 40V, 3,5A, 30W	—	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2098	TOS	Si-NPN	28	AM-L, 70V, 6A, 15W PQ=15W/28MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28), 2SC2050 (28)	
2SC2099	TOS	Si-NPN	sp	AM-L, 40V, 6A, 60W PQ=25W/28MHz	—	
2SC2100	TOS	Si-NPN	sp	AM-L, 40V, 15A, 150W PQ=60W/28MHz	—	
2SC2101	TOS	Si-NPN	40a	VHF-L, 35V, 2A, 15W PQ=8W/175MHz	BLY 87 (40a), BLY 92 (40a)	
2SC2102	TOS	Si-NPN	40a	VHF-L, 35V, 3,5A, 35W PQ17W/175MHz	BLY 88 (40a), BLY 93 (40a)	
2SC2103	TOS	Si-NPN	40a	VHF-L, 40V, 6A, 50W PQ=26W/175MHz	BLY 94 (40a)	
2SC2104	TOS	Si-NPN	40a	UHF-Tr, 35V, 0,8A, 7,5W PQ=4W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 67 (40a), BLX 92 (40a)	
2SC2105	TOS	Si-NPN	40a	UHF-L, 35V, 1,4A, 15W PQ=7W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 68 (40a), BLX 93 (40a)	
2SC2106	TOS	Si-NPN	40a	UHF-L, 35V, 2,8A, 30W PQ=13W/470MHz	BLX 69 (40a), BLX 94 (40a)	
2SC2107	NIP	Si-NPN	35	Min, 60V, 0,1A, 270MHz	BCW 71-72 (35), BCX 70 (35), BFS 19-20 (35)	
2SC2109	NIP	Si-NPN	21a	Uni, 60V, 0,2A, 300MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a), 2N2220-22 (4a)	
2SC2111	NIP	Si-NPN	21e	Uni, 40V, 0,2A, 500MHz	BFX 94 (4a), BSW 61-64 (4a), BSW 84-85 (4a), 2N2220-22 (4a)	
2SC2113	MAT	Si-NPN	29	NF/S-L, 40A, 1A, 1W	BD 135 (29), BD 226 (29)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2114	TOS	Si-NPN	17a	UHF, 15V, 0,08A, 7GHz	—	
2SC2115	TOS	Si-NPN	17a	UHF, 20V, 0,03A, 6,5GHz	—	
2SC2116	TOS	Si-NPN	17a	UHF, 30V, 0,05A, 3GHz	BFR 34 (17a), BFR 90-91 (17a), BFR 96 (17a), BFT 13-14 (17a)	
2SC2117	TOS	Si-NPN	24d	VHF-Tr, 35V, 0,8A, 7,5W P <sub>Q</sub> =3,2W/175MHz	—	
2SC2118	TOS	Si-NPN	24d	VHF-L, 35V, 1,4A, 10W P <sub>Q</sub> =6W/175MHz	—	
2SC2119	TOS	Si-NPN	28	AM-L, 80V, 4A, 10W P <sub>Q</sub> >6W/28MHz	2SC1816 (28), 2SC1909 (28), 2SC2020 (28), 2SC2078 (28), 2SC2092 (28)	
2SC2120	TOS	Si-NPN	21	Uni, 30V, 0,8A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2SC2121	TOS	Si-NPN	12	S-L, 750V, 3A, 50W	BU 126 (12), BU 326 (12), BU 526 (12)	
2SC2122	TOS	Si-NPN	12	S-L, 800V, 10A, 50W	BU 526 (12), BU 626A (12)	
2SC2122A	TOS	Si-NPN	12	=2SC2122: 1000V	BU 626A (12)	
2SC2123	TOS	Si-NPN	12	S-L, 1000V, 12A, 50W	BU 626A (12)	
2SC2124	TOS	Si-NPN	12	TV-HA, 2200V, 2A	BU 225 (12), BU 226 (12), BDX 31 (12), BUY 71 (12), 2SD621 (12)	
2SC2125	TOS	Si-NPN	12	TV-HA, 2200V, 5A, 50W	BDX 31 (12), BUY 71 (12), 2SD621 (12)	
2SC2126	SHI	Si-NPN	11	S-L, 200V, 3A, 30W	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SC2127	SHI	Si-NPN	12	S-L, 200V, 10A, 100W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 74 (12), 2N6306 (12)	
2SC2128	SHI	Si-NPN	(12)	S-L, 200V, 30A, 200W	2SC1299 (12)	
2SC2129	MIT	Si-NPN	21k	Uni-ra, 70V, 0,1A, 100MHz	BC 184 (21a), BC 384 (21a), BC 414 (21a), BC 550 (21a)	
2SC2130	MIT	Si-NPN	21k	Uni, 70V, 0,1A, 100MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a)	
2SC2131	MIT	Si-NPN	6	UHF-Tr, 40V, 0,6A, 0,8W P <sub>Q</sub> =1,6W/500MHz	—	
2SC2132	MIT	Si-NPN	sp	UHF-L, 35V, 9A, 50W P <sub>Q</sub> =30W/470MHz	—	
2SC2133	MIT	Si-NPN	sp	VHF-L, 55V, 5A, 75W P <sub>Q</sub> =34W/220MHz	—	
2SC2134	MIT	Si-NPN	sp	VHF-L, 55V, 10A, 120W P <sub>Q</sub> =70W/220MHz	—	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2137 2SC2138 2SC2139 2SC2140	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 500V, 6A, 80W =2SC2137: 400V S-L, 500V, 10A, 100W =2SC2139: 400V	BU 326 (12), BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12)	
2SC2141	SON	Si-NPN	28e	NF/S-L, 140V, 0,5A, 0,95W	BF 380 (34), BF 460 (28g), BF 757 (28f)	
2SC2143	SON	Si-NPN	sp	UHF, 15V, 0,03A, 4,5GHz	—	
2SC2144	SON	Si-NPN	sp	UHF, 15V, 0,02A, 1,5GHz	—	
2SC2145	MIT	Si-NPN	6	VHF-Tr, 35V, 2A, 10W P <sub>Q</sub> =3,5W/175MHz	—	
2SC2147	SAK	Si-NPN	(12)	S-L, 400V, 50A, 200W	(2N6323 (12))	
2SC2148 2SC2149 2SC2150	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	(40b) (40b) (40b)	UHF, 30V, 0,05A, 3GHz UHF, 25V, 0,07A, 5GHz UHF, 20V, 0,03A, 6GHz	BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a) BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a) BFR 14 (40b), BFR 49 (40b), BFR 96 (17a), BFT 65 (17a)	
2SC2151	FUJ	Si-NPN	12	S-L, 600V, 15A, 150W	BUX 25 (12), TIP 540 (12)	
2SC2152	MAT	Si-NPN	sp	UHF-L, 36V, 2A, 15W P <sub>Q</sub> >7W/500MHz	—	
2SC2153	MAT	Si-NPN	21a	VHF, 30V, 0,02A, >450MHz	BF 314 (21a), BF 502-503 (21b), BF 505 (21b), BF 507 (21b), BF 959	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2159	SAK	Si-NPN	(12)	S-L, 400V, 50A, 200W	(2N6323 (12))	
2SC2160	FUI	Si-NPN	6	UHF-Tr, 38V, 1A, 3W PQ=1,3W/470MHz	—	
2SC2161	FUI	Si-NPN	40a	UHF-Tr, 38V, 1A, 7W PQ=2,5W/470MHz	BLW 43 (40a), BLW 93 (40a), BLX 93 (40a)	
2SC2162	FUI	Si-NPN	40a	UHF-Tr, 38V, 2A, 12W PQ=5W/470MHz	BLW 44 (40a), BLW 94 (40a), BLX 94 (40a)	
2SC2163	FUI	Si-NPN	40a	UHF-L, 45V, 5A, 30W PQ=15W/470MHz	BLX 95 (40a)	
2SC2164	FUI	Si-NPN	sp	UHF-L, 45V, 10A, 50W PQ=30W/470MHz	—	
2SC2165	HIT	Si-NPN		Darl, 120V, 5A, 0,8W	2SC1882	
2SC2166	MIT	Si-NPN	28	NF/S-L, 75V, 4A	BD 243B (28), 8D BD 599 (28b), BD 609 (28b)	
2SC2167 2SC2168	SAK SAK	Si-NPN Si-NPN	28 28	NF/S-L, 150V, 2A, 30W =2SC2167: 200V	2SD478 (28) 2SD478 (28)	
2SC2173	TOS	Si-NPN	40a	UHF-L, 35V, 6A, 40W PQ=28W/470MHz	2SC2180 (40a)	
2SC2175	MIT	Si-NPN	12	S-L; 350V, 10A, 100W	BU 526 (12), BU 626A (12)	
2SC2176	TOS	Si-NPN	40a	VHF-L, 50V, 3A, 30W PQ=12W/270MHz	BLW 94 (40a), 8LX 94 (40a)	
2SC2177	TOS	Si-NPN	40a	VHF-L, 50V, 5A, 45W PQ=22W/270MHz	BLX 95 (40a)	
2SC2178	TOS	Si-NPN	sp	VHF-L, 35V, 3,5A, 35W PQ=17W/175MHz	—	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2179	FUI	Si-NPN	40a	UHF-L, 55V, 6A, 65W PQ=40W/770MHz	—	
2SC2180	TOS	Si-NPN	40a	VHF-L, 55V, 6A, 40W PQ=27W/175MHz	BLY 93 (40a), BLY 94 (40a)	
2SC2181	TOS	Si-NPN	sp	VHF-L, 35V, 10A, 70W PQ=43W/175MHz	—	
2SC2182	TOS	Si-NPN	40a	VHF-L, 65V, 6A, 60W PQ=50W/175MHz	BLY 94 (40a)	
2SC2183	TOS	Si-NPN	40a	UHF-L, 35V, 4,5A, 30 PQ=16W/470MHz	BLX 95 (40a)	
2SC2184	FUI	Si-NPN	28	AM-L, 60V, 3A, 10W PQ=5W/27MHz	2SC1306 (28), 2SC1909 (28), 2SC2020 (28), 2SC2078, 2SC20	
2SC2188	MAT	Si-NPN	39e	HF/ZF, 45V, 0,05A, 500MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 5	
2SC2189	FUI	Si-NPN	12	S-L, 150V, 10A, 80W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N	
2SC2190	FUI	Si-NPN	12	S-L, 450V, 5A, 100W	BU 326 (12), BU 526 (12), BU 626A (12)	
2SC2191	FUI	Si-NPN	12	S-L, 450V, 10A, 100W	BU 526 (12), BU 626A (12)	
2SC2192	MAT	Si-NPN	sp	VHF-L, 36V, 5A, 30W PQ>15W/175MHz	—	
2SC2193	OKI	Si-NPN	6	Uni, 150V, 0,3A, 0,6W	BF 460 (28g), BF 757 (28f), BSS 43 (6), BSW 68 (6), 2N2990 (6)	
2SC2194	TOS	Si-NPN	34	NF/S-L, 60V, 1,5A, 1W	BD 517 (34), BD 525 (34), BD 535 (34) kompl.: 2SA962	
2SC2196	FUI	Si-NPN	6	VHF-Tr, 40V, 2A, 7W PQ=4,8W/175MHz	BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2SC2197	FUI	Si-NPN	40a	VHF-L, 50V, 6A, 60W PQ=30W/160MHz	BLY 94 (40a)	



Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2198	SAK	Si-NPN	11	S-L, 100V, 6A, 40W	—	
2SC2199	SAK	Si-NPN	12	S-L, 150V, 8A, 60W	BU 109 (12), BU 110 (12), 2SC1116 (12), 2SD675 (12), 2SD676 (12)	
2SC2200	TOS	Si-NPN	11	S-L, 500V, 7A, 40W	—	
2SC2204	TOS	Si-NPN	(12)	S-L, 800V, 30A, 250W	2SC2442 (12)	
2SC2206	MAT	Si-NPN	39e	Uni-ra, 30V, 0,03A, 300MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 550 (21a), BC 584 (21a)	
2SC2207	HIT	Si-NPN	28	AM-L, 80V, 8A, 25W PQ=14W/27MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28), 2SC2050 (28)	
2SC2208	HIT	Si-NPN	6	Darl, 120V, 5A, 0,8W	2SC1882, 2SC2165	
2SC2209	MAT	Si-NPN	29	NF/S-L, 50V, 1,5A, 10W	BD 137 (29), BD 228 (29)	
2SC2210	SAY	Si-NPN	21	AM, 30V, 0,03A, 90MHz	BF 240 (21b), BF 254 (21b), BF 454 (4b), BF 494 (21b), BF 594 (21b)	
2SC2212	SON	Si-NPN	21e	UHF, 15V, 0,02A, 1,4GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2213	SON	Si-NPN	21e	UHF, 30V, 0,05A, 2,5GHz	—	
2SC2214	SON	Si-NPN	6	NF/S, 100V, 4A, 10W	BC 323 (6), 2N5338-39 (6)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2217 2SC2218 2SC2219	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	sp sp sp	UHF, 20V, 0,08A, 8GHz UHF, 20V, 0,08A, 8GHz UHF, 20V, 0,08A, 8GHz	— — —	
2SC2220	TOS	Si-NPN	(12)	S-L, 500V, 30A, 250W	2SC2204 (12), 2SC2442 (12)	
2SC2221 2SC2222	NIP NIP	Si-NPN Si-NPN	6	VHF-Tr, 25V, 0,75A, 7,5W VHF-L, 25V, 1,5A, 17W	BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2SC2223	NIP	Si-NPN	35	Min, 30V, 0,02A, 600MHz	BF 599 (35), BFS 20 (35)	
2SC2228	SAY	Si-NPN	21	Vid, 160V, 0,05A, 0,75W	BF 297 (21a), BF 422 (21), BF 391 (21e)	
2SC2229 2SC2230 2SC2231	TOS TOS TOS	Si-NPN Si-NPN Si-NPN	21 21 28e	Vid, 200V, 0,05A, 0,8W Vid, 200V, 0,1A, 0,8W Vid, 200V, 0,2A, 1,5W	BF 298 (21a), BF 422 (21), BF 392 (21e) BF 298 (21a), BF 422 (21), BF 392 (21e) BF 458 (29), BF 469 (29), BF 381 (34), BF 460 (28g), BF 757 (28f)	
2SC2233	TOS	Si-NPN	28	NF/S-L, 200V, 4A, 40W	2SC2168 (28), 2SD478 (28)	
2SC2234	TOS	Si-NPN	40a	VHF-L, 35V, 10A, 70W	—	
2SC2235	TOS	Si-NPN	21	Uni, 120V, 0,8A, 0,9W	BF 391 (21e)	kompl.: 2SA965
2SC2236	TOS	Si-NPN	21	Uni, 30V, 1,5A, 0,9W	BC 485 (21e), BC 537 (21e), BC 635 (21)	kompl.: 2SA966
2SC2237	MIT	Si-NPN	sp	HF-L, 35V, 2A		
2SC2238 2SC2239	TOS TOS	Si-NPN Si-NPN	28 11	NF/S-L, 160V, 1,5A, 25W =2SC2238	(2SD478 (28)) (2SD478 (28))	kompl.: 2SA968 kompl.: 2SA969
2SC2240	TOS	Si-NPN	21	NF-ra, 120V, 0,1A, 100MHz	2SC1775A (21), 2SC1845 (21), 2SC2088-89 (21)	

Type	Hersteller	M/Pol.	Bild	Kurzbeschreibung	Vergleichstypen (Bild)	Anmerkungen
Type	Manufacturers	M/Pol.	Fig.	Short description	Comparison types (fig.)	Notes
Tipo	Fabricants	M/Pol.	Fig.	Description succ.	Types d'equivalence (fig.)	Notes
	Produttori	M/Pol.	Fig.	Descrizione somm.	Tipi corrispondenti (fig.)	Note
2SC2241	TOS	Si-NPN	28	NF/S-L, 300V, 0,15A, 20W	MJE 2360-2361 (28b), MJE 5656 (28b), 2SC1505 (28)	
2SC2242	TOS	Si-NPN	28	NF/S-L, 300V, 0,15A, 25W	MJE 2360-2361 (28b), MJE 5656 (28b), 2SC1505 (28)	
2SC2243	FUI	Si-NPN	12	S-L, 450V, 5A, 100W	BU 326 (12), BU 526 (12), BU 626A (12)	
2SC2244	FUI	Si-NPN	12	S-L, 450V, 8A, 100W	BU 526 (12), BU 626A (12)	
2SC2245	FUI	Si-NPN	12	S-L, 450V, 10A, 100W	BU 526 (12), BU 626A (12)	
2SC2246	FUI	Si-NPN	12	S-L, 450V, 15A, 100W	BU 415 (12), BU 626A (12)	
2SC2247	FUI	Si-NPN	11	S-L, 450V, 5A, 40W	BUX 64 (11)	
2SC2248	FUI	Si-NPN	11	S-L, 450V, 8A, 40W	BUX 64 (11)	
2SC2249		Si-NPN	(12)	S-L, 250V, 30A, 200W	2SC2204 (12), 2SC2220 (12), 2SC2442 (12)	
2SC2250		Si-NPN	(12)	S-L, 450V, 30A, 200W	2SC2204 (12), 2SC2220 (12), 2SC2442 (12)	
2SC2251	FUI	Si-NPN	40a	UHF-Tr, 45V, 0,5A, 7W P <sub>Q</sub> =1,8W/900MHz	BLX 97 (40a)	
2SC2252	FUI	Si-NPN	40a	UHF-Tr, 45V, 1A, 12W P <sub>Q</sub> =4,5W/900MHz	BLX 98 (40a)	
2SC2253	FUI	Si-NPN	40a	UHF-L, 45V, 2A, 25W P <sub>Q</sub> =9W/900MHz	—	
2SC2254	FUI	Si-NPN	40a	UHF-L, 45V, 4A, 40W P <sub>Q</sub> =12W/900MHz	—	
2SC2255	FUI	Si-NPN	sp	UHF-L, 45V, 6A, 65W P <sub>Q</sub> =22W/900MHz	—	
2SC2256	SAK	Si-NPN	12	S-L, 200V, 15A, 150W	BUX 11 (12), BUX 12 (12), BUX 41 (12), 2SC2019 (12)	
2SC2258	MAT	Si-NPN		Vid, 250V, 0,1A, 1W	BF 458 (29), BF 469 (29), BF 460 (28g), BF 757 (28f)	
2SC2259	MIT	Si-NPN	sp	Dual, 100V, 0,05A, 0,2W	—	
2SC2260	SAK	Si-NPN	12	NF/S-L, 160V, 8A, 80W	2N5631 (12), 2SD675 (12), 2SD676 (12)	kompl.: 2SA980
2SC2261	SAK	Si-NPN	12	=2SC2260: 180V	2SD675 (12), 2SD676 (12)	kompl.: 2SA981
2SC2262	SAK	Si-NPN	12	=2SC2260: 200V	—	kompl.: 2SA982
2SC2263	MAT	Si-NPN	21	Uni, 60V, 0,05A, 0,25W	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a)	
2SC2264	MAT	Si-NPN	21	Uni, 90V, 1A, 0,75W	BC 489 (21e), BC 538 (21e), BC 639 (21)	
2SC2265	HIT	Si-NPN	5	VHF, 35V, 0,02A, 550MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	

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2SC2267	HIT	Si-NPN	4a	Vid, 400V, 0,1A, 0,4W	—	
2SC2270	TOS	Si-NPN	29	NF/S-L, 50V, 5A, 10W	BD 187 (29), BD 197 (29), BD 439 (29)	
2SC2271	SAY	Si-NPN	21	Vid, 300V, 0,1A, 0,75W	BF 299 (21a), BF 420 (21), BF 393 (21e)	
2SC2272	NIP	Si-NPN	sp	UHF, 20V, 0,035A, 10GHz	—	
2SC2273	NIP	Si-NPN	sp	UHF, 25V, 0,065A, 8,5GHz	—	
2SC2274	SAY	Si-NPN	21	Uni, 60V, 0,5A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	Kompl.: 2SA984
2SC2277	HIT	Si-NPN	21e	Uni, 50V, 0,5A, 0,625W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	kompl.: 2SA993
2SC2278	HIT	Si-NPN	(34)	Vid, 300V, 0,1A, 1,25W	BF 459 (29), BF 471 (29), BF 382 (34), BF 461 (28g), BF 758 (28f)	
2SC2281	NIP	Si-NPN	40a	VHF-L, 38V, 1,5A, 17W	BLY 87 (40a)	
2SC2282	NIP	Si-NPN	40a	VHF-L, 38V, 3A, 34W	BLY 88 (40a)	
2SC2283	NIP	Si-NPN	sp	UHF-Tr, 38V, 0,75A, 10W	—	
2SC2284	NIP	Si-NPN	sp	UHF-L, 38V, 1,5A, 17W	—	
2SC2285	NIP	Si-NPN	sp	UHF-L, 38V, 3A, 34W	—	
2SC2287	NIP	Si-NPN	sp	VHF-L, 38V, 1,5A, 17W	—	
2SC2288	NIP	Si-NPN	sp	VHF-L, 38V, 3A, 34W	—	
2SC2289	NIP	Si-NPN	sp	VHF-L, 25V, 1,5A, 17W	—	

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2SC2290	TOS	Si-NPN	sp	AM-L, 45V, 20A, 175W	--	
2SC2291	SAY	Si-NPN	sp	Dual, 100V, 0,1A, 0,2W	--	
2SC2292 2SC2293	SHI SHI	Si-NPN Si-NPN	12 12	S-L, 500V, 8A, 80W S-L, 500V, 10A, 100W	BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12)	
2SC2294	MAT	Si-NPN	21	Uni, 30V, 0,03A, 200MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 582 (21a)	
2SC2295	MAT	Si-NPN	35	Min, 30V, 0,03A, 0,2W	BCW 31-33 (35), BCW 60 (35), BCX 70 (35)	kompl.: 2SA1022
2SC2297	HIT	Si-NPN	28	AM-L, 55V, 8A, 25W PQ>16W/27MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28), 2SC2050 (28)	
2SC2298	HIT	Si-NPN	29	Darl-L, 30V, 1A, 9W	BD 263 (29), BD 677 (29)	
2SC2299 2SC2300	FU1 FU1	Si-NPN Si-NPN	21 21	Uni, 20V, 1A, 0,5W =2SC2299: 50V	BC 338 (21a), BC 738 (21a), BC 635 (21) BC 337 (21a), BC 737 (21a), BC 637 (21)	
2SC2308 2SC2309 2SC2310	HIT HIT HIT	Si-NPN Si-NPN Si-NPN	21 21 21	Uni, 55V, 0,1A, 230MHz Uni, 55V, 0,1A, 230MHz Uni-ra, 55V, 0,1A, 230MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a) BC 184 (21a), BC 384 (21a), BC 550 (21a)	
2SC2311	FU1	Si-NPN	29	S-L, 50V, 1A, 1W	BD 137 (29), BD 228 (29)	
2SC2312	MIT	Si-NPN	28	NF/S-L, 60V, 6A	BD 199 (29), BD 207 (29)	

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2SC2313	MIT	Si-NPN	40a	HF-L, 40V, 10A, 60W PQ=38W/68MHz	--	
2SC2314	SAY	Si-NPN	29	NF/S-L, 75V, 1A,	BD 139 (29), BD 230 (29)	
2SC2320	MIT	Si-NPN	21	Uni, 50V, 0,2A, 200MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (21a), BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC2321	FUI	Si-NPN	12	NF/S-L, 130V, 8A, 80W	2N5631 (12), 2SD675 (12)	kompl.: 2SA1001
2SC2322	FUI	Si-NPN	12	NF/S-L, 120V, 12A, 120W	2N5630 (12), 2SD676 (12)	kompl.: 2SA1002
2SC2323	FUI	Si-NPN	12	=2SC2322: 150V	2N5631 (12), 2SD676 (12)	kompl.: 2SA1003
2SC2324	HIT	Si-NPN	29	Darl-L, 60V, 1A, 9W	BD 263 (29), BD 677 (29)	
2SC2327	TOS	Si-NPN	17a	UHF, 20V, 0,03A, 4,5GHz	BFR 96 (17a), BFT 14 (17a), BFT 18 (17a), BFT 65 (17a)	
2SC2328	TOS	Si-NPN	17a	UHF, 20V, 0,03A, 3GHz	BFR 96 (17a), BFT 14 (17a), BFT 18 (17a), BFT 65 (17a)	
2SC2329	NIP	Si-NPN	6	VHF-Tr, 38V, 0,75A, 7,5W	BFS 22 (6), BFW 46 (6), 2N3924 (6)	
2SC2330	NIP	Si-NPN	sp	VHF-L, 38V, 6A, 70W	--	
2SC2331	NIP	Si-NPN	28	NF/S-L, 150V, 2A, 15W	2SC2168 (28), 2SC2233 (28), 2SD478 (28)	kompl.: 2SA1008
2SC2333	NIP	Si-NPN	28	Vid-L, 500V, 2A, 15W	(BD 410 (29))	kompl.: 2SA1009
2SC2334	NIP	Si-NPN	28	NF/S-L, 150V, 7A, 40W	--	kompl.: 2SA1010

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2SC2335	NIP	Si-NPN	28	Vid-L, 500V, 7A, 40W	—	
2SC2337	NIP	Si-NPN	12	NF/S-L, 150V, 10A, 100W	2N5631 (12), 2SD675 (12)	kompl.: 2SA1007
2SC2338	NIP	Si-NPN	sp	UHF, 25V, 0,05A, 10GHz	—	
2SC2339	NIP	Si-NPN	sp	UHF, 25V, 0,2A, 6,5GHz	—	
2SC2341	NIP	Si-NPN	sp	UHF, 25V, 0,06A, 10GHz	—	
2SC2342	NIP	Si-NPN	sp	UHF, 25V, 0,2A, 6,5GHz	—	
2SC2344	SAY	Si-NPN	28	NF/S-L, 180V, 1,5A, 25W	2SC2168 (28), 2SC2233 (28), 2SD478 (28)	kompl.: 2SA1011
2SC2345	TOS	Si-NPN	sp	UHF, 25V, 0,02A, 900MHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2347	TOS	Si-NPN	21	UHF, 30V, 0,05A, >650MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2349	TOS	Si-NPN	21	UHF, 30V, 0,05A, >600MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2352	NIP	Si-NPN	21f	UHF, 30V, 0,03A, 850MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2353	NIP	Si-NPN	sp	UHF, 30V, 0,05A, 2,3GHz	BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2354	SAK	Si-NPN	11	S-L, 300V, 1A, 30W	BUY 63 (11), 2N3584 (11), 2N4240 (11), 2SC782 (11)	

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2SC2356 2SC2357 2SC2358	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 500V, 10A, 100W S-L, 1000V, 10A, 150W S-L, 1000V, 10A, 150W	BU 526 (12), BU 626A (12) BU 626A (12) BU 626A (12)	
2SC2359	FUI	Si-NPN	11	S-L, 450V, 4A, 40W	BU 406 (28)	
2SC2360	MAT	Si-NPN	sp	UHF, 30V, 0,02A, 1,1GHz	BF 180-183 (6), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2361 2SC2361A	MAT MAT	Si-NPN Si-NPN	28 28	NF/S-L, 100/40V, 4A, 25W =2SC2361: 100/60V	BD 243C (28), BD 601 (28b)	
2SC2362 2SC2363	SAY SAY	Si-NPN Si-NPN	21 21	NF-ra, 120V, 0,05A, 130MHz Uni, 120V, 0,05A, 130MHz	2SC1775A (21), 2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21) BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SA 1016-1017
2SC2366	FUI	Si-NPN	(12)	S-L, 500V, 40A, 300W	-	
2SC2367	NIP	Si-NPN	(40b)	UHF, 20V, 0,08A, 8GHz	-	
2SC2368	NIP	Si-NPN	(40b)	UHF, 30V, 0,05A, 3GHz	-	
2SC2369	NIP	Si-NPN	(40b)	UHF, 25V, 0,07A, 4,5GHz	-	
2SC2371	NIP	Si-NPN	29	Vid, 300V, 0,1A, 10W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (28f)	
2SC2373	NIP	Si-NPN	28	NF/S-L, 200V, 7,5A, 40W	BU 406-408 (28)	
2SC2375	SAY	Si-NPN	21	Uni, 150V, 0,05A, 0,75W	BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SA1019
2SC2377	MAT	Si-NPN	39e	VHF, 30V, 0,015A, 650MHz	BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f), BF 597 (21b)	
2SC2378	NIP	Si-NPN	21	NF-ra, 70V, 0,1A, 250MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	



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2SC2379	TOS	Si-NPN	sp	UHF-L, 35V, 1,4A, 15W P <sub>Q</sub> >6W/470MHz	—	
2SC2380	TOS	Si-NPN	sp	UHF-L, 35V, 2,8A, 30W P <sub>Q</sub> >12W/470MHz	—	
2SC2381	TOS	Si-NPN	sp	UHF-L, 35V, 6A, 50W P <sub>Q</sub> =28W/470MHz	—	
2SC2382	TOS	Si-NPN	sp	VHF-L, 40V, 12A, 100W P <sub>Q</sub> >50W/175MHz	—	
2SC2385	MIT	Si-NPN	21k	NF-ra, 70V, 0,1A, 130MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	
2SC2388	FUI	Si-NPN	12	S-L, 450V, 4A, 75W	BU 326 (12), BU 526 (12), BU 626A (12)	
2SC2389		Si-NPN	21	NF-ra, 120V, 0,05A, 140MHz	2SC1775A (21), 2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21)	
2SC2390		Si-NPN	21	-2SC2389: 80V	kompl.: 2SA1038-1039	
2SC2391	TOS	Si-NPN	sp	UHF-Tr, 35V, 0,8A, 7,5W P <sub>Q</sub> >3W/470MHz	—	
2SC2392	TOS	Si-NPN	sp	UHF-L, 35V, 3,5A, 30W P <sub>Q</sub> =16W/470MHz	—	
2SC2393	TOS	Si-NPN	28	HF-L, 80V, 4A, 10W P <sub>Q</sub> >6W/28MHz	2SC1306 (28), 2SC1909 (28), 2SC2020 (28), 2SC2078 (28), 2SC2092 (28)	
2SC2394	TOS	Si-NPN	28	AM-L, 45V, 6A, 20W P <sub>Q</sub> >13W/28MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28), 2SC2050 (28)	
2SC2395	TOS	Si-NPN	sp	AM-L, 40V, 5A, 40W P <sub>Q</sub> >10W/28MHz	—	
2SC2396	HIT	Si-NPN	21	Uni, 60V, 0,1A, 90MHz	BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a)	kompl.: 2SA1025
2SC2397	HIT	Si-NPN	28	NF/S-L, 60V, 8A, 25W	2SC1398 (28)	
2SC2398	SON	Si-NPN	12	NF/S-L, 100V, 10A, 95W	BD 317 (12), 2N5629 (12), 2N6328 (12)	
2SC2399	HIT	Si-NPN	21e	UHF, 30V, 0,02A, 940MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	

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2SC2400	HIT	Si-NPN	21e	SS, 40V, 0,1A, <10/15ns	BSS 21 (21a), BSV 26-27 (21e), BSV 99 (21a)	
2SC2401	HIT	Si-NPN	21e	Darl, 40V, 0,3A, 200MHz	BC 517 (21a), BC 875 (21), BSR 50 (21)	
2SC2402	FUI	Si-NPN	12	S-L, 300V, 15A, 150W	BUX 12 (12), BUX 41 (12), BUJW 73 (12), 2N6250 (12)	
2SC2403	FUI	Si-NPN	(12)	S-L, 300V, 40A, 300W	-	
2SC2404	MAT	Si-NPN	35	Min, 30V, 0,015A, 650MHz	BF 599 (35)	
2SC2405	MAT	Si-NPN	35	Min-ra, 35V, 0,05A, 0,2W	BCW 31-33 (35), BCW 60 (35), BCW 71-72 (35), BCX 70 (35)	
2SC2406	MAT	SiNPN	35	Min-ra, 55V, 0,05A, 0,2W	BCW 71-72 (35), BCX 70 (35)	
2SC2407	NIP	Si-NPN	21f	UHF, 35V, 0,15A	-	
2SC2408	NIP	Si-NPN	21f	UHF, 35V, 0,15A, 3,5GHz	-	
2SC2409		Si-NPN	21	NF-ra, 50V, 0,1A, 180MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	
2SC2410		Si-NPN	21	Uni, 40V, 0,1A, 230MHz	BC 107 (4a), BC 171 (21a), BC 183 (21a), BC 207 (4), BC 237 (BC 383 (21a), BC 547 (21a), BC 582 (21a)	
2SC2411		Si-NPN	(35)	Min, 40V, 0,5A, 250MHz	BCW 65-66 (35), BCX 19 (35)	kompl.: 2SA1036
2SC2412		Si-NPN	(35)	Min, 50V, 0,1A, 180MHz	BCW 71-72 (35), BCX 70 (35)	kompl.: 2SA1037
2SC2413		Si-NPN	(35)	Min, 40V, 0,05A, 300MHz	BCW 71-72 (35), BCX 70 (35)	
2SC2420	TOS	Si-NPN	40a	VHF-L, 40V, 6A, 70W PQ>32W/175MHz	BLY 94 (40a)	

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2SC2425	FUI	Si-NPN	28	Vid-L, 300V, 0,1A, 1,5W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (21f), MJE 2360-61 (28b)	
2SC2428	FUI	Si-NPN	12	NF/S-L, 180V, 12A, 120W	2SD676 (12)	
2SC2429	FUI	Si-NPN	12	S-L, 400V, 10A, 100W	BU 526 (12), BU 626A (12)	
2SC2430	FUI	Si-NPN	12	NF/S-L, 120V, 10A, 100W	2N5630 (12), 2N6259 (12), 2SD675 (12)	kompl.: 2SA1040
2SC2431	FUI	Si-NPN	12	NF/S-L, 120V, 15A, 100W	2N5630 (12), 2N6259 (12), 2SD675 (12)	kompl.: 2SA1041
2SC2432	FUI	Si-NPN	12	NF/S-L, 70V, 15A, 100W	BD 315 (12), 2N5629 (12), 2SD675 (12)	kompl.: 2SA1042
2SC2433	FUI	Si-NPN	(12)	NF/S-L, 120V, 30A, 150W	—	kompl.: 2SA1043
2SC2434	FUI	Si-NPN	(12)	=2SC2433: 70V	—	kompl.: 2SA1044
2SC2435	FUI	Si-NPN	12	Darl-L, 100V, 10A, 100W	BDX 65B (12), MJ3001 (12)	kompl.: 2SA1045
2SC2436	FUI	Si-NPN	12	Darl-L, 100V, 15A, 100W	BDX 67B (12), MJ4035 (12)	kompl.: 2SA1046
2SC2437		Si-NPN	12	S-L, 450V, 7A, 100W	BU 326 (12), BU 526 (12), BU 626A (12)	
2SC2441	SAY	Si-NPN	29	Vid-L, 160V, 0,08A, 1W	BF 457 (29), BC 469 (29), BF 460 (28g), BF 757 (28f)	
2SC2442		Si-NPN	(12)	S-L, 600V, 30A, 200W	—	
2SC2443		Si-NPN	(12)	S-L, 600V, 50A, 400W	—	

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2SC2448 2SC2449 2SC2450 2SC2451 2SC2452 2SC2453		Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12 12	S-L, 650V, 7A, 80W S-L, 650V, 7A, 80W S-L, 750V, 7A, 80W S-L, 750V, 7A, 80W S-L, 850V, 7A, 80W S-L, 850V, 7A, 80W	BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12)	
2SC2454	MAT	Si-NPN	sp	VHF, 50V, 0,03A, 550MHz	--	
2SC2455	MAT	Si-NPN	sp	VHF, 30V, 0,02A, >450MHz	--	
2SC2462 2SC2463	HIT HIT	Si-NPN Si-NPN	35 35	Min, 50V, 0,1A, 230MHz Min, 55V, 0,1A, 230MHz	BCW 71-72 (35), BCX 70 (35) BCW 71-72 (35), BCX 70 (35)	
2SC2464	HIT	Si-NPN	sp	UHF, 30V, 0,02A, 1GHz	BF 480-481 (17)	
2SC2466	HIT	Si-NPN	sp	UHF, 30V, 0,05A, 2,2GHz	--	
2SC2469	HIT	Si-NPN	sp	UHF, 30V, 0,05A, 900MHz	BF 480-481 (17)	
2SC2471	HIT	Si-NPN	21f	UHF, 30V, 0,05A, 2,2GHz	--	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SC2480	MAT	Si-NPN	35	Min, 30V, 0,05A, 1,2GHz	—	
2SC2482	TOS	Si-NPN	21	Vid, 300V, 0,1A, 0,9W	BF 299 (21a), BF 420 (22), 8F 393 (21e)	
2SC2487 2SC2488 2SC2489	MAT MAT MAT	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 150V, 6A, 80W NF/S-L, 150V, 8A, 100W NF/S-L, 150V, 10A, 120W	2SD675 (12) 2SD675 (12) 2SD676 (12)	kompl.: 2SA1063 kompl.: 2SA1064 kompl.: 2SA1065
2SC2492 2SC2493	SAK SAK	Si-NPN Si-NPN	12 12	NF/S-L, 120V, 10A, 100W =2SC2492: 150V	2SD675 (12) 2SD675 (12)	
2SC2494 2SC2495	NIP NIP	Si-NPN Si-NPN	sp sp	UHF-E, 25V, 0,75A, 8,75W PQ=1,4W/500MHz UHF-E, 25V, 1,5A, 17,5W PQ=4W/500MHz	— —	
2SC2498	TOS	Si-NPN	21f	UHF, 30V, 0,05A, 3GHz	—	
2SC2499	TOS	Si-NPN	21f	UHF, 20V, 0,03A, 4GHz	—	
2SC2500	TOS	Si-NPN	21	Uni, 30V, 2A, 0,9W	—	

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2SC2501	SHI	SI-NPN	28	S-L, 500V, 3A, 40W	BUX 84 (28)	
2SC2502	SHI	SI-NPN	28	S-L, 500V, 6A, 50W	—	
2SC2503	SHI	SI-NPN	sp	S-L, 500V, 8A, 80W	—	
2SC2504	SHI	SI-NPN	sp	S-L, 500V, 10A, 100W	—	
2SC2505	SHI	SI-NPN	11	S-L, 500V, 3A, 60W	—	
2SC2506	SHI	SI-NPN	11	S-L, 500V, 6A, 80W	—	
2SC2507	SHI	SI-NPN	12	S-L, 500V, 20A, 200W	—	
2SC2508	TOS	SI-NPN	sp	VHF-L, 40V, 6A, 50W P <sub>Q</sub> >27W/175MHz	—	
2SC2509	TOS	SI-NPN	28	AM-L, 40V, 5A, 20W P <sub>Q</sub> >10W/28MHz	2SC1307 (28), 2SC1944 (28), 2SC1969 (28), 2SC2043 (28), 2SC2050 (28)	
2SC2510	TOS	SI-NPN	sp	AM-L, 55V, 20A, 250W P <sub>Q</sub> >150W/28MHz	—	
2SC2511	HIT	SI-NPN	21f	Uni, 60V, 0,1A, 150MHz	BC 174 (21a), BC 182 (21a), BC 582 (21a), BC 546 (21a)	
2SC2512	HIT	SI-NPN	21f	UHF, 30V, 0,05A, 950MHz	BF 180-183 (5), BF 357 (21a), BF 377 (21a), BF 378 (21b)	
2SC2516	NIP	SI-NPN	28	NF/S-L, 150V, 5A, 30W	2SD478 (28)	kompl.: 2SA1069

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2SC2522 2SC2523	FUI FUI	Si-NPN Si-NPN	12 12	NF/S-L, 120V, 10A, 120W =2SC2522: 160V	2N5630 (12), 2SD676 (12) 2N5631 (12), 2SD676 (12)	
2SC2525 2SC2526	FUI FUI	Si-NPN Si-NPN	sp sp	NF/S-L, 120V, 12A, 120W =2SC2525: 160V	2SD735 (sp), 2SD736 (sp) 2SD735 (sp), 2SD736 (sp)	
2SC2528 2SC2529	FUI FUI	Si-NPN Si-NPN	28 28	NF/S-L, 120V, 2A, 25W =2SC2528: 160V	2SC2167 (28), 2SD478 (28) 2SC2168 (28), 2SD478 (28)	
2SC2530	FUI	Si-NPN	28	NF/S-L, 40V, 0,5A, 20W	2SC1398 (28)	
2SC2531	TOS	Si-NPN	17b	UHF, 25V, 0,03A, 2,5GHz	BFR 96 (17a), BFT 14 (17a), BFT 18 (17a), BFT 65 (17a)	
2SC2534	TOS	Si-NPN	28	S-L, 500V, 2A, 20W	BU 406 (28), BUX 84 (28)	
2SC2535	TOS	Si-NPN	28	S-L, 500V, 5A, 40W	BU 406 (28)	
2SC2536	TOS	Si-NPN	30	S-L, 500V, 7A, 80W	BU 426 (30)	
2SC2538	MIT	Si-NPN	21k	Uni, 40V, 0,4A, 0,7W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21)	
2SC2539	MIT	Si-NPN	sp	HF-L, 34V, 3,5A, 35W	—	
2SC2540	MIT	Si-NPN		HF-L, 35V, 10A, 75W	—	
2SC2541	MIT	Si-NPN	30	S-L, 500V, 10A, 100W	(BU 426 (30))	
2SC2543 2SC2544 2SC2545 2SC2546 2SC2547	HIT HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	21 21 21 21 21	NF-ra, 90V, 0,1A, 90MHz =2SC2543: 120V =2SC2543: 60V Uni, 90V, 0,1A, 90MHz =2SC2546: 120V	2SC1775 (21), 2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21) 2SC1775A (21), 2SC1845 (21), 2SC2088-89 (21), 2SC2240 (21) BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a) BF 297 (21a), BF 422 (21), BF 391 (21e) BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SA1081-1085

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2SC2548	TOS	Si-NPN	21f	UHF, 20V, 0,03A, 4GHz	--	
2SC2558	NIP	Si-NPN	sp	UHF-E, 35V, 0,25A, 8,3W P <sub>Q</sub> =1,25W/860MHz	--	
2SC2559	NIP	Si-NPN	sp	UHF-L, 35V, 1,5A, 17,5W P <sub>Q</sub> =5W/860MHz	--	
2SC2560	NIP	Si-NPN	sp	UHF-L, 35V, 3A, 3,5W P <sub>Q</sub> =11W/860MHz	--	
2SC2562	TOS	Si-NPN	28	NF/S-L, 60V, 5A, 25W	2SC1398 (28)	kompl.: 2SA1012
2SC2569		Si-NPN	11	NF/S-L, 150V, 6A, 40W	BU 406 (28)	
2SC2575	MIT	Si-NPN	21k	Uni-ra, 50V, 0,05A, 200MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	
2SC2590	MAT	Si-NPN	29	L, 120V, 0,5A, 5W	--	kompl.: 2SA1110
2SC2591	MAT	Si-NPN	28	L, 150V, 1A, 20W	--	kompl.: 2SA1111
2SC2592	MAT	Si-NPN	28	L, 180V, 1A, 20W	--	kompl.: 2SA1112
2SC2595	MAT	Si-NPN	(40b)	UHF-L, 36V, 1,2A, 10W P <sub>Q</sub> =0,9W/840MHz	--	
2SC2596	MAT	Si-NPN	(40b)	UHF-L, 36V, 4A, 20W P <sub>Q</sub> =3,5W/840MHz	--	
2SC2597	MAT	Si-NPN	(40b)	UHF-L, 36V, 6A, 30W P <sub>Q</sub> =9W/840MHz	--	
2SC2602	MIT	Si-NPN	21k	Uni-ra, 70V, 0,2A, 180MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	
2SC2603	MIT	Si-NPN	21	Uni-ra, 50V, 0,2A, 200MHz	BC 184 (21a), BC 584 (21a), BC 414 (21a), BC 550 (21a)	





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2SC2606	SON	Si-NPN	28e	Vid, 300V, 0,05A, 0,95W	BF 459 (29), BF 471 (29), BF 461 (28g), BF 758 (28f)	
2SC2609	MIT	Si-NPN		HF-L, 55V, 15A, 170W	--	
2SC2627	MIT	Si-NPN		HF-L, 35V, 2A, 20W	--	
2SC2628	MIT	Si-NPN		HF-L, 35V, 4A, 40W	--	
2SC2629	MIT	Si-NPN		HF-L, 35V, 8A, 60W	--	
2SC2630	MIT	Si-NPN		HF-L, 35V, 14A, 100W	--	

<b>Type</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2SD11	NIP	Ge-NPN	6a	S, 25V, 0,3A, 0,15W	ASY 28-29 (6a), ASY 73-75 (6a), 2N1302 (6a)	
2SD12	MAT	Si-NPN	12	NF/S-L, 75V, 2,5A, 60W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD13	MAT	Si-NPN	26	NF/S-L, 35V, 10A, 100W	-	
2SD14	MAT	Si-NPN	26	=2SD13: 75V		
2SD15	SAK	Si-NPN	12	NF/S-L, 60V, 6A, 80W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD16	SAK	Si-NPN	12	=2SD15: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD17	SAK	Si-NPN	12	=2SD15: 150V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD18	SAK	Si-NPN	12	=2SD15: 200V	BU 109-110 (12), BUY 20 (12), BDY 25 (12), 2N6306 (12)	
2SD19	NIP	Ge-NPN	8	NF-Tr, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD20	NIP	Ge-NPN	8	NF-Tr, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD21	NIP	Ge-NPN	8	NF-Tr, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD22	NIP	Ge-NPN	8	NF-Tr, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD23	NIP	Ge-NPN	8	NF-Tr, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB219-223
2SD24	SAY	Si-NPN	11	Vid, 300V, 0,1A, 6W	BF 459 (29), BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SD25	NIP	Ge-NPN	2	NF, 25V, 0,1A, 0,11W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD26	MIT	Si-NPN	12	NF/S-L, 40V, 7A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD26A	MIT	Si-NPN	12	=2SD26: 60V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD26B	MIT	Si-NPN	12	=2SD26: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD26C	MIT	Si-NPN	12	=2SD26: 150V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD27	MAT	Ge-NPN	2	NF-Tr, 32V, 0,5A, 0,28W	AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD28	SON	Si-NPN	11	NF/S-L, 70V, 3A, 18W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD29	SON	Si-NPN	11	NF/S-L, 70V, 3A, 18W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD30	SAY	Ge-NPN	2	NF, 25V, 0,2A, 0,3W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB22
2SD31	MAT	Ge-NPN	2	NF, 25V, 0,125A, 0,125W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD32	MAT	Ge-NPN	2	NF, 25V, 0,125A, 0,125W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB172, 2SB176
2SD33	FUI	Ge-NPN	2	NF, 20V, 0,05A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD34	FUI	Ge-NPN	10a	NF, 20V, 0,15A, 0,25W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB33-34

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2SD35 2SD36	MAT MAT	Ge-NPN Ge-NPN	22 22	NF, 20V, 0,06A, 0,083W NF, 20V, 0,06A, 0,083W	AC 127 (2a) AC 127 (2a)	
2SD37 2SD38	FUI FUI	Ge-NPN Ge-NPN	2 10a	NF, 30V, 0,05A, 0,15W NF, 30V, 0,15A, 0,25W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) kompl.: 2SB37-38	
2SD41	TOS	Si-NPN	12	NF/S-L, 80V, 10A, 200W	BDY 76 (12), 2N3714 (12), 2N5878 (12), 2N6472 (12)	
2SD43 2SD43A 2SD44	TOS TOS TOS	Ge-NPN Ge-NPN Ge-NPN	2 2 2	NF, 25V, 0,05A, 0,11W =2SD43: 45V, 0,15A NF, 25V, 0,05A, 0,08W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD45 2SD46 2SD47	SON SON SON	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 150V, 5A, 50W NF/S-L, 150V, 5A, 50W NF/S-L, 100V, 5A, 50W	BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12) BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12) BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD48	FUI	Si-NPN	15	NF/S-L, 100V, 3A, 20W	BD 237 (29), BD 379 (29)BD 581 (28b), BD 591 (28b)	
2SD49	SON	Si-NPN	11	NF/S-L, 100V, 3A, 18W	BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11)	
2SD50	FUI, HIT	Si-NPN	12	NF/S-L, 100V, 6A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD51 2SD51A	SON SON	Si-NPN Si-NPN	12 12	S-L, 100V, 5A, 50W =2SD51: 150V	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD52	SAK	Si-NPN	12	NF/S-L, 100V, 6A, 80W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD53 2SD54	FUI FUI	Si-NPN Si-NPN	12 26	NF/S-L, 90V, 10A, 100W NF/S-L, 100V, 10A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) -	
2SD55	TOS	Si-NPN	12	NF/S-L, 100V, 20A, 200W	BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2SD56	SON	Si-NPN	11	S-L, 220V, 3A, 30W	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40R50 (11)	
2SD57 2SD58	MIT MIT	Si-NPN Si-NPN	11 11	NF/S-L, 30V, 3A, 20W =2SD57: 60V	BD 241 (28), BD 243 (28), BD 575 (28b), BD 595 (28b), 2N3054 (11) BD 241A (28), BD 243A (28), BD 577 (28b), BD 597 (28b), 2N3054 (11)	

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2SD59 2SD60	MIT MIT	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 6A, 50W =2SD59: 150V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD61 2SD62 2SD63 2SD64 2SD65 2SD66	SON SON SON SON SON SON	Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN Ge-NPN	4 4 4 4 4 4	NF/S, 30V, 0,1A, 0,12W NF/S, 30V, 0,1A, 0,12W NF/S, 25V, 0,1A, 0,12W NF/S, 25V, 0,1A, 0,12W NF/S, 25V, 0,1A, 0,12W NF/S, 25V, 0,1A, 0,12W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD67 2SD68	SAY SAY	Si-NPN Si-NPN	12 12	S-L, 120V, 5A, 50W =2SD67: 75V	BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD69	SON	Si-NPN	12	NF/S-L, 140V, 3A, 50W	BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD70 2SD71	NIP NIP	Si-NPN Si-NPN	11 11	NF/S-L, 40V, 2A, 15W =2SD70: 100V	BD 239 (28), BD 241 (28), BD 575 (28b), 2N3054 (11) BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11)	
2SD72	SAY	Ge-NPN	2	NF-Tr, 25V, 0,6A, 0,72W	AC 176 (2a), AC 187 (2a)	kompl.: 2SB405
2SD73 2SD74	NIP NIP	Si-NPN Si-NPN	12 12	S-L, 100V, 5A, 60W =2SD73: 150V	BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD75 2SD75A	HIT HIT	Ge-NPN Ge-NPN	2 2	NF, 25V, 0,1A, 0,15W =2SD75: 45V	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB75(A)
2SD77 2SD77A	HIT HIT	Ge-NPN Ge-NPN	2 2	NF 25V, 0,1A, 0,15W =2SD77: 45V	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB77(A)
2SD78 2SD79	NIP NIP	Si-NPN Si-NPN	6 24b	NF/S, 100V, 2A, 1W NF/S-L, 100V, 2A, 15W	BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6) BD 239C (28), BD 241C (28), BD 581 (28b)	kompl.: 2SB504-505
2SD80 2SD81 2SD82 2SD83 2SD84	SAK SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	NF/S-L, 30V, 6A, 50W =2SD80: 60V =2SD80: 100V =2SD80: 150V =2SD80: 200V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12) BU 109-110 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	

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2SD88 2SD88A	SON SON	Si-NPN Si-NPN	12 12	S-L, 300V, 5A, 80W S-L, 300V, 10A, 120W	BU 109-110 (12), BUY 21 (12), BU 210 (12), BUY 77 (12), 2N6306 (12) BU 210 (12), BUY 74 (12), BUY 85 (12), 2N6306 (12)	
2SD90 2SD91 2SD92 2SD93 2SD94	SAK SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11 11	NF/S-L, 30V, 3A, 20W =2SD90: 60V =2SD90: 100V =2SD90: 150V =2SD90: 200V	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N3054 (11) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11) BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11) BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SD96	HIT	Ge-NPN	2	NF-Tr, 25V, 0,25A, 0,3W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) kompl.: 2SB496	
2SD100 2SD100A 2SD101	TOS TOS TOS	Ge-NPN Ge-NPN Ge-NPN	2 2 2	NF-Tr, 32V, 0,4A, 0,25W =2SD100: 45V NF-Tr, 80V, 0,6A, 0,25W	AC 176 (2a), AC 187 (2a), 2N1302 (6a) -	
2SD102 2SD103	TOS TOS	Si-NPN Si-NPN	11 11	NF/S-L, 110V, 3A, 25W =2SD102: 80V	BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b), 2N3054 (11)	
2SD104 2SD105	TOS TOS	Ge-NPN Ge-NPN	2 2	NF-Tr, 20V, 0,4A, 0,15W NF-Tr, 20V, 0,4A, 0,15W	AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 176 (2a), AC 187 (2a), 2N1302 (6a) kompl.: 2SB364-365	
2SD107 2SD108	TOS TOS	Si-NPN Si-NPN	12 12	Darl-L, 80V, 5A, 50W Darl-L, 80V, 5A, 50W	BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12) BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12)	
2SD110 2SD111	TOS TOS	Si-NPN Si-NPN	12 12	NF/S-L, 130V, 10A, 100W =2SD110: 100V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	

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2SD113 2SD114	TOS TOS	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 30A, 200W =2SD113: 70V	BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2SD116 2SD117	FUI FUI	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 7A, 75W =2SD116: 150V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD118 2SD119	TOS TOS	Si-NPN Si-NPN	12 12	NF/S-L, 130V, 7A, 100W =2SD118: 100V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD120 2SD121	HIT HIT	Si-NPN Si-NPN	6 6	NF/S, 60V, 1,5A, 1W =2SD120: 100V	BC 140 (6), BC 302 (6), BSX 45 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6) BC 141 (6), BC 301 (6), BSX 46 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SD122 2SD123	HIT HIT	Si-NPN Si-NPN	15 15	NF/S-L, 60V, 3A, 15W =2SD122: 100V	BD 235 (29), BD 377 (29), BD 577 (28b), BD 587 (28b) BD 237 (29), BD 379 (29), BD 579 (28b), BD 589 (28b)	
2SD124 2SD124A 2SD125 2SD125A 2SD126	HIT HIT HIT HIT HIT	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	NF/S-L, 60V, 6A, 60W =2SD124: 75V, 7A NF/S-L, 100V, 6A, 60W =2SD125: 7A NF/S-L, 150V, 7A, 60W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD127(A) 2SD128(A)	SON SON	Ge-NPN Ge-NPN	2 2	NF-Tr, 23V, 0,5A, 0,25W NF-Tr, 32V, 0,5A, 0,25W	AC 176 (2a), AC 187 (2a), 2N1302 (6a) AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD129 2SD130	TOS TOS	Si-NPN Si-NPN	11 11	NF/S-L, 90V, 3A, 25W =2SD129: 60V	BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11)	
2SD131	TOS	Si-NPN	12	NF/S-L, 100V, 5A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD132	NIP	Si-NPN	(12)	NF/S-L, 100V, 20A, 150W	BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2SD134	SON	Ge-NPN	2c	S, 60V, 5mA, 0,03W	—	
2SD136 2SD137	FUI FUI	Si-NPN Si-NPN	sp sp	Vid, 200V, 0,1A, 4W =2SD136: 300V	BF 458 (29), BD 232 (29), BD 410 (29), MJE 5655 (28b), 2N5655 (28b) BF 459 (29), BD 232 (29), BD 410 (29), MJE 5656 (28b), 2N5656 (28b)	
2SD138 2SD139	FUI FUI	Si-NPN Si-NPN	11 11	Vid, 200V, 1A, 30W =2SD138: 300V	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11) BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	

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2SD141 2SD142 2SD143 2SD144	NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11	NF/S-L, 20V, 3A, 15W =2SD141: 40V NF/S-L, 80V, 2A, 15W =2SD143: 100V	BD 239 (28), BD 241 (28), BD 575 (28b), 2N3054 (11) BD 239 (28), BD 241 (28), BD 575 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11) BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11)	
2SD146 2SD147 2SD148	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 40V, 1A, 20W =2SD146: 60V =2SD146: 70V, 2A	BD 239 (28), BD 241 (28), BD 575 (28b), 2N3054 (11) BD 239A (28), BD 241A (28), BD 577 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11)	
2SD149	FUI	Si-NPN	6	NF/S, 70V, 1A, 0,8W	BC 141 (6), BC 301 (6), BSX 45 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6)	
2SD150	NIP	Si-NPN	11	NF/S-L, 50V, 1A, 15W	BD 239A (28), BD 241A (28), BD 577 (28b), 2N3054 (11)	
2SD151	NIP	Si-NPN	12	NF/S-L, 100V, 10A, 120W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD152	NIP	Si-NPN	11	NF/S-L, 150V, 1A, 15W	BD 232 (29), BD 410 (29), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SD153	NIP	Si-NPN	27b	S-L, 250V, 10A, 120W	BLX 71 (27b), 2N6325 (27b)	
2SD154 2SD155	NIP NIP	Si-NPN Si-NPN	11 11	NF/S-L, 80V, 3A, 25W NF/S-L, 80V, 3A, 25W	BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11) kompl.: 2SA616	
2SD156 2SD157 2SD158 2SD159	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11	Vid, 200V, 0,1A, 4W =2SD156: 300V Vid, 200V, 1A, 30W =2SD158: 300V	BF 458 (29), BD 232 (29), BD 410 (29), MJE 6655 (28b), 2N5656 (28b) BF 459 (29), BD 232 (29), BD 410 (29), MJE 6656 (28b), 2N5656 (28b) BD 410 (29), 2N3583 (11), 2N4240 (11), 40850 (11) BD 410 (29), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SD160	FUI	Si-NPN	15	NF/S-L, 100V, 1,5A, 25W	BD 237 (29), BD 379 (29), BD 581 (28b), BD 591 (28b)	
2SD161	FUI	Si-NPN	12	NF/S-L, 120V, 10A, 100W	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD162	FUI	Ge-NPN	22	NF, 20V, 0,03A, 0,065W	AC 127 (2a) kompl.: 2SB262	
2SD163 2SD164 2SD165 2SD166	SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	NF/S-L, 60V, 10A, 100W =2SD163: 100V =2SD163: 150V =2SD163: 200V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12) BU 109-110 (12), BUY 20 (12), BU 210 (12), BUY 77 (12), 2N6306 (12)	

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2SD167	FUI	Ge-NPN	2	NF-Tr, 20V, 0,5A, 0,2W	AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD168	FUI	Si-NPN	12	Darl-L, 80V, 10A, 50W	BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12)	
2SD170 2SD170A	HIT HIT	Ge-NPN Ge-NPN	2 2	NF-Tr, 25V, 0,5A, 0,2W =2SD170: 32V	AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB370(A)
2SD171	SON	Si-NPN	12	S-L, 450V, 3,5A, 125W	BU 211 (12), BUY 22 (12), BUY 75 (12), 2N5157 (12)	
2SD172	FUI	Si-NPN	12	NF/S-L, 60V, 10A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD173	FUI	Si-NPN	12	=2SD172: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD174	FUI	Si-NPN	12	NF/S-L, 60V, 5A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD175	FUI	Si-NPN	12	=2SD174: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD176	FUI	Si-NPN	12	NF/S-L, 90V, 10A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3056 (12)	
2SD177	FUI	Si-NPN	12	=2SD176: 120V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD178 2SD178A	MAT MAT	Ge-NPN Ge-NPN	18 18	NF, 20V, 0,3A, 0,225W =2SD178: 40V	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	kompl.: 2SB178(A)
2SD179	NIP	Si-NPN	sp	S-L, 300V, 40A, 580W	-	
2SD180	NIP	Si-NPN	12	NF/S-L, 80V, 5A, 50W	BD 245B (30), BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	kompl.: 2SA626
2SD181 2SD181A	NIP NIP	Si-NPN Si-NPN	12 12	NF/S-L, 150V, 15A, 100W =2SD181: 250V, 10A	BU 210 (12), BUY 21 (12), BUY 74 (12), BUY 85 (12), 2N6306 (12)	
2SD182	FUI	Si-NPN	15	NF/S-L, 40V, 1A, 10W	BD 165 (29), BD 175 (29), BD 233 (29), BD 437 (29)	
2SD183	FUI	Si-NPN	15	=2SD182: 100V	BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SD184	FUI	Si-NPN	15	NF/S-L, 60V, 1,5A, 25W	BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SD185	FUI	Si-NPN	15	=2SD184: 100V	BD 169 (29), BD 179 (29), BD 237 (29), BD 441 (29)	
2SD186 2SD187	SAY SAY	Ge-NPN Ge-NPN	2 2	NF, 25V, 0,15A, 0,2W NF, 25V, 0,15A, 0,2W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a) kompl.: 2SB187
2SD188	NIP	Si-NPN	12	NF/S-L, 100V, 5A, 60W	BD 245C (30), BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	kompl.: 2SA627
2SD189 2SD189A	MAT MAT	Si-NPN Si-NPN	12 12	NF/S-L, 80V, 5A, 60W =2SD189: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	



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2SD190	HIT	Si-NPN	sp	Vid, 300V, 0,1A, 4W	BF 459 (29), BD 128 (29), BD 158 (29), BD 232 (29), BD 410 (29)	
2SD191	TOS	Ge-NPN	8	NF, 30V, 0,15A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD192	TOS	Ge-NPN	8	NF, 30V, 0,15A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD193	TOS	Ge-NPN	8	NF-Tr, 32V, 0,4A, 0,25W	AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD194	TOS	Ge-NPN	8	NF-Tr, 32V, 0,4A, 0,25W	AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD195	FUI	Ge-NPN	2	NF/S, 20V, 0,05A, 0,15W	AC 127 (2a), ASY 28-29 (6a), 2N1302 (6a)	
2SD196	FUI	Si-NPN	26	NF/S-L, 100V, 10A, 125W	—	
2SD196A	FUI	Si-NPN	26	=2SD196: 150W	—	
2SD197	FUI	Si-NPN	26	NF/S-L, 130V, 10A, 125W	—	
2SD197A	FUI	Si-NPN	26	=2SD197: 150W	—	
2SD198	MAT	Si-NPN	12	S-L, 300V, 1A, 25W	BU 109-110 (12), BU 126 (12), BUY 77 (12)	
2SD199	MAT	Si-NPN	12	S-L, 800V, 0,5A, 25W	BU 126 (12), BU 133 (12), BU 212 (12), BU 132 (12), BU 204-209 (12)	
2SD200(A)	MAT	Si-NPN	12	TV-HA, 1500V, 2,5A, 10W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD201	SAK	Si-NPN	12	NF/S-L, 90V, 6A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD202	SAK	Si-NPN	12	=2SD201: 110V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD203	SAK	Si-NPN	12	=2SD201: 130V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD204	NIP	Si-NPN	6	NF/S, 60V, 0,7A, 9W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SD205	NIP	Si-NPN	24b	NF/S-L, 60V, 0,7A, 1W	BD 137 (29), BD 167 (29), BD 177 (29), BD 235 (29), BD 439 (29)	
2SD206(A)	SHI	Si-NPN	12	NF/S-L, 50V, 10A, 150W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD207(A)	SHI	Si-NPN	12	=2SD206: 100V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD208(A)	SHI	Si-NPN	12	=2SD206: 150V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD211	SAK	Si-NPN	12	NF/S-L, 60V, 10A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD212	SAK	Si-NPN	12	=2SD211: 90V	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD213	SAK	Si-NPN	12	=2SD211: 110V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD214	SAK	Si-NPN	12	=2SD211: 130V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD215	FUI	Si-NPN	6	NF/S, 40V, 1A, 0,8W	BC 140 (6), BC 302 (6), BSX 45 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6)	
2SD216	FUI	Si-NPN	6	=2SD215: 60V		

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2SD217 2SD218	NIP NIP	Si-NPN Si-NPN	12 12	NF/S-L, 120V, 7A, 60W =2SD217: 150V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12), kompl.: 2SA648-649	
2SD219 2SD220 2SD221 2SD222 2SD223 2SD224	SAK SAK SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 6 6 24b 24b 24b	NF/S, 40V, 1A, 0,5W =2SD219: 80V =2SD219: 110V NF/S-L, 40V, 1,5A, 10W =2SD222: 80V =2SD222: 110V	BC 140 (6), BC 302 (6), BSX 45 (6), BSW 39 (6), 8SW 65 (6), 2N5321 (6) BC 141 (6), BC 301 (6), BSX 45 (6), BSW 39 (6), 8SW 65 (6), 2N5321 (6) BC 141 (6), BC 300 (6), BSX 47 (6), BSW 39 (6), BSW 67 (6), 2N5320 (6) BD 233 (29), BD 375 (29), BD 575 (28b), BD 585 (28b) BD 237 (29), BD 379 (29), BD 579 (28b), BD 589 (28b) BD 237 (29), BD 379 (29), BD 581 (28b), BD 591 (28b)	
2SD226 2SD226A 2SD226B	MAT MAT MAT	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 40V, 3A, 25W =2SD226: 60V =2SD226: 80V	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N3054 (11) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11) BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b), 2N3054 (11)	
2SD227 2SD228	NIP NIP	Si-NPN Si-NPN	21 21	Uni, 40V, 0,3A, 0,25W =2SD227: 0,4W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA642	
2SD231 2SD232 2SD232A	FUI FUI FUI	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 50V, 30A, 125W =2SD231: 120V =2SD232: 160V	BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12) BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12) BDY 58 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2SD234 2SD235	TOS TOS	Si-NPN Si-NPN	28 28	NF/S-L, 60V, 3A, 25W =2SD234: 50V	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b)	
2SD236 2SD237 2SD238	SAK SAK SAK	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 40V, 1A, 10W =2SD236: 80V =2SD236: 110V	BD 239 (28), BD 241 (28), BD 575 (28b), 2N3054 (11) BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11) BD 239C (28), BD 241C (28), BD 581 (28b), 2N3054 (11)	
2SD241 2SD242 2SD243 2SD244	SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN	11 11 11 11	NF/S-L, 60V, 4A, 25W =2SD241: 90V =2SD241: 110V =2SD241: 130V	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11) BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b) 2N6474 (28), BDX 22 (11)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD246	MAT	SI-NPN	12	TV-HA, 1500V, 4,5A, 16W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD247	SHD	SI-NPN	12	NF/S-L, 80V, 5A, 60W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD249 2SD250	FUI FUI	SI-NPN SI-NPN	12 12	NF/S-L, 50V, 30A, 125W =2SD249: 100V	BDY 57 (12), 2N6249 (12), 2N6259 (12), 2N6322 (12)	
2SD251	FUI	SI-NPN	11	NF/S-L, 200V, 2A, 30W	BD 410 (29), BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SD254 2SD255	NIP NIP	SI-NPN SI-NPN	11 11	NF/S-L, 70V, 3A, 20W NF/S-L, 70V, 3A, 20W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b), 2N3054 (11) BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b), 2N3054 (11) kompl.: 2SA615	
2SD256 2SD257 2SD258 2SD259	SAK SAK SAK SAK	SI-NPN SI-NPN SI-NPN SI-NPN	11 11 11 11	NF/S-L, 60V, 4A, 25W =2SD256: 90V =2SD256: 110V =2SD256: 130V	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11) BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BD 241C (28), BD 243C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11) BDX 22 (11), 2N6474 (28)	
2SD260	SHD	SI-NPN	12	NF/S-L, 100V, 5A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD261	NIP	SI-NPN	21	Uni, 40V, 0,7A, 0,5W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA643	
2SD262	SON	SI-NPN	12	S-L, 300V, 12A, 125W	BU 210 (12), BUY 74 (12), BUY 85 (12), 2N6306 (12)	
2SD265 2SD266	SAK SAK	SI-NPN SI-NPN	12 12	S-L, 800V, 6A, 100W S-L, 800V, 6A, 100W	BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12) BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12)	

<b>Type</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
2SD271 2SD272 2SD273 2SD274	SAK SAK SAK SAK	Si-NPN Si-NPN Si-NPN Si-NPN	11 11 12 12	NF/S-L, 800V, 2A, 30W NF/S-L, 800V, 2A, 30W NF/S-L, 800V, 5A, 80W NF/S-L, 800V, 5A, 80W	-- -- BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12) BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12)	
2SD283 2SD284 2SD285	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	11 11 11	NF/S-L, 120V, 5A, 25W NF/S-L, 120V, 5A, 25W NF/S-L, 100V, 5A, 25W	BDX 22 (11), BDX 25 (11), 2N3441 (11), 2N6233 (11) BDX 22 (11), BDX 25 (11), 2N3441 (11), 2N6233 (11) BDX 22 (11), BDX 25 (11), 2N3441 (11), 2N6233 (11)	
2SD286 2SD287(A-C)	NIP NIP	Si-NPN Si-NPN	12 12	S-L, 180V, 10A, 100W =2SD286: 200V	BU 210 (12), BUY 20 (12), BUY 74 (12), BUY 85 (12), 2N6306 (12)	
2SD288 2SD289	NIP NIP	Si-NPN Si-NPN	28 28a	NF/S-L, 80V, 2A, 20W =2SD288	BD 239B (28), BD 241B (28), BD 579 (28b), 2N3054 (11)	
2SD290	SON	Si-NPN	11	NF/S-L, 80V, 5A, 10W	BD 243B (28), BD 579 (28b), BD 589 (28b), 2N3054 (11)	
2SD291 2SD292	SON SON	Si-NPN Si-NPN	11 11	NF/S-L, 70V, 3A, 18W NF/S-L, 70V, 3A, 18W	BD 241B (28), BD 243 (28b), BD 579 (28b), 2N3054 (11) BD 241B (28), BD 243 (28b), BD 579 (28b), 2N3054 (11)	
2SD293 2SD294	ORG ORG	Si-NPN Si-NPN	12 12	S-L, 800V, 10A, 125W S-L, 800V, 10A, 125W	BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12) BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12)	
2SD295 2SD296	ORG ORG	Si-NPN Si-NPN	(12) (12)	S-L, 800V, 30A, 200W S-L, 800V, 30A, 200W	-- --	
2SD297	NIP	Si-NPN	11	NF/S-L, 150V, 5A, 25W	BDX 22 (11), BDX 25 (11), 2N3441 (11), 2N6233 (11)	
2SD299 2SD300	MAT MAT	Si-NPN Si-NPN	12 12	TV-HA, 1500V, 5A, 16W TV-HA, 1500V, 5A, 16W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12) BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD301	FUI	Si-NPN	12	Darl-L, 80V, 10A, 50W	BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD310 2SD311	ORG ORG	SI-NPN SI-NPN	12 12	S-L, 800V, 15A, 150W S-L, 800V, 15A, 150W	BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12) BU 212 (12), BUY 76 (12), BUY 84 (12), 2N6308 (12)	
2SD312	MAT	SI-NPN	12	Vid, 800V, 0,5A, 25W	BDY 93 (12), BU 126 (12)	
2SD313 2SD314 2SD315	SAY SAY SAY	SI-NPN SI-NPN SI-NPN	28 28a 11	NF/S-L, 60V, 3A, 30W NF/S-L, 60V, 3A, 30W NF/S-L, 60V, 4A, 35W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11)	
2SD316	SON	SI-NPN	12	NF/S-L, 80V, 7A, 80W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD317 2SD317A 2SD318 2SD318A	MAT MAT MAT MAT	SI-NPN SI-NPN SI-NPN SI-NPN	28 28 28a 28a	NF/S-L, 60V, 3A, 25W =2SD317: 80V =2SD317 =2SD317A	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b) BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD319	MAT	SI-NPN	12	NF/S-L, 110V, 10A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD320	SAY	SI-NPN	12	S-L, 300V, 2A, 50W	BU 109-110 (12), BUY 21 (12), BU 210 (12), BUY 77 (12), 2N6306 (12)	
2SD321	MAT	SI-NPN	12	S-L, 250V, 6A, 60W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SD322 2SD323	NIP NIP	SI-NPN SI-NPN	12 12	S-L, 120V, 7A, 80W =2SD322: 150V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD324	MAT	SI-NPN	11	Vid, 300V, 0,1A, 10W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29), 2N3585 (11)	
2SD325	SAY	SI-NPN	28	NF/S-L, 35V, 1,5A, 10W	BD 239 (28), BD 241 (28), BD 575 (28b), BD 585 (28b)	
2SD326	SON	SI-NPN	11	S-L, 330V, 1A, 23W	BD 232 (29), BD 410 (29), BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2SD327	NIP	SI-NPN	21	Uni, 40V, 0,5A, 0,25W	BC 337 (21a), BC 377 (4a), BC 373 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA723	
2SD328	NIP	SI-NPN	6	NF/S, 100V, 1,5A, 0,8W	BC 141 (6), BC 301 (6), BSS 15 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SD329	FUI	SI-NPN	6	NF/S, 70V, 1A, 0,8W	BC 140 (6), BC 302 (6), BSS 16 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6)	
2SD330 2SD331	SAY SAY	SI-NPN SI-NPN	28 28a	NF/S-L, 50V, 2A, 20W =2SD330	BD 239A (28), BD 241A (28), BD 577 (28b), BD 587 (28b)	
2SD332	SAY	SI-NPN	12	NF/S-L, 100V, 7A, 65W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	

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2SD334 2SD334A	MAT MAT	SI-NPN SI-NPN	12 12	NF/S-L, 110V, 8A, 75W =2SD334: 130V	BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD335	NIP	SI-NPN	12	NF/S-L, 80V, 3A, 30W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD336	NIP	SI-NPN	21	Uni, 40V, 0,5A, 0,75W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SA707	
2SD338 2SD339 2SD340	SON SON SON	SI-NPN SI-NPN SI-NPN	12 12 12	NF/S-L, 70V, 7A, 60W NF/S-L, 90V, 10A, 80W NF/S-L, 110V, 12A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD341	HIT	SI-NPN	12	NF/S-L, 100V, 15A, 115W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD342 2SD343 2SD344 2SD345	SON SON SON SON	SI-NPN SI-NPN SI-NPN SI-NPN	28 28a 28 28a	NF/S-L, 70V, 3A, 35W =2SD342 NF/S-L, 70V, 3A, 35W =2SD344	BD 241B (28), BD 2438 (28), BD 579 (28b), BD 589 (28b) BD 241B (28), BD 2438 (28), BD 579 (28b), BD 589 (28b)	
2SD346 2SD347	SON SON	SI-NPN Si-NPN	28 28a	NF/S-L, 60V, 5A, 25W =2SD346	BD 243A (28), BD 597 (28b), BD 607 (28b)	
2SD348	SAY	SI-NPN	12	TV-HA, 1500V, 7A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD349	NIP	SI-NPN	35	Min, 30V, 0,05A, 0,15W	BCW 31-33 (35), BCW 60 (35), BCW 71-72 (35), BCX 70 (35)	
2SD350A	MAT	SI-NPN	12	TV-HA, 1500V, 5A, 22W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD351	MAT	SI-NPN	12	S-L, 650V, 5A, 80W	BU 212 (12), BUY 23 (12), BUY 75 (12), BUY 85 (12), 2N6308 (12)	
2SD352	MAT	Ge-NPN	2	NF, 32V, 1A, 0,65W	AC 176 (2a), AC 187 (2a)	
2SD353	SAY	SI-NPN	12	NF/S-L, 150V, 2A, 60W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD355	MIT	SI-NPN	21	Uni, 30V, 1A, 0,8W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2SB525	

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2SD356 2SD357 2SD358	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	28e 28e 28e	NF/S-L, 90V, 0,8A, 10W =2SD356: 110V =2SD356: 130V	BD 232 (29), BD 410 (29), MJE 5655 (28b), 2N5655 (28b)	kompl.: 2SB526-528
2SD359 2SD360 2SD361	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	28e 28e 28e	NF/S-L, 40V, 2A, 10W NF/S-L, 40V, 2A, 10W NF/S-L; 60V, 1,5A, 10W	BD 239 (28), BD 241 (28), BD 575 (28b), BD 585 (28b) BD 239 (28), BD 241 (28), BD 575 (28b), BD 585 (28b) BD 239A (28), BD 241A (28), BD 577 (28b), BD 587 (28b)	
2SD362	NIP	Si-NPN	11	S-L, 150V, 8A, 40W	BDX 22 (11), 2N6233 (11)	
2SD363 2SD363A 2SD364	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	(12) (12) (12)	S-L, 250V, 30A, 200W =2SD363: 350V =2SD363: 450V	BUX 21 (12), 2N6249 (12), 2N6322 (12) BUX 23 (12), 2N6251 (12), 2N6323 (12) BUX 24 (12), TIP 540 (12)	
2SD365 2SD365A 2SD366 2SD366A	MAT MAT MAT MAT	Si-NPN Si-NPN Si-NPN Si-NPN	28 28 28a 28a	NF/S-L, 60V, 3A, 25W =2SD365: 80V =2SD365 =2SD365A	BD 239A (28), BD 241A (28), BD 577 (28b), BD 587 (28b) BD 239B (28), BD 241B (28), BD 579 (28b), BD 589 (28b)	kompl.: 2SB512-513(A)
2SD367	MAT	Ge-NPN	2	NF, 25V, 0,3A, 0,15W	AC 127 (2a), AC 176 (2a), AC 187 (2a), 2N1302 (6a)	
2SD368	SAY	Si-NPN	12	TV-HA, 1300V, 5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD 369	TOS	Si-NPN	12	NF/S-L, 80V, 10A, 100W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD370	TOS	Si-NPN	12	NF/S-L, 100V, 8A, 80W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD371	TOS	Si-NPN	12	NF/S-L, 90V, 6A, 50W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD372 2SD373 2SD373A 2SD374	NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN	(12) (12) (12) (12)	S-L, 150V, 30A, 200W =2SD372: 250V =2SD372: 350V =2SD372: 450V	BUX 21 (12), 2N6249 (12), 2N6322 (12) BUX 21 (12), 2N6249 (12), 2N6322 (12) BUX 23 (12), 2N6251 (12), 2N6323 (12) BUX 24 (12), TIP 540 (12)	
2SD375 2SD376 2SD376A 2SD377	NIP NIP NIP NIP	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 150V, 10A, 100W =2SD375: 250V =2SD375: 300V =2SD375: 450V	BUX 18 (12), BUY 22 (12), BUY 74 (12), 2N6306 (12) BUX 18 (12), BUY 22 (12), BUY 74 (12), 2N6306 (12) BUX 18 (12), BUY 22 (12), BUY 74 (12), 2N6306 (12) BUX 18C (12), BUY 23B (12), BUY 76 (12), 2N6306 (12)	
2SD378	NIP	Si-NPN	6	NF/S, 100V, 2A, 1W	BC 141 (6), BC 301 (6), BSS 15 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SD379	MAT	Si-NPN	12	NF/S-L, 80V, 5A, 60W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	

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2SD380(A)	MAT	Si-NPN	12	TV-HA, 1500V, 5A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD381 2SD382	NIP NIP	Si-NPN Si-NPN	28 28a	NF/S-L, 140V, 1.5A, 20W =2SD381	BD 410 (29), MJE 5655 (28b), 2N5655 (28b), 2N6474 (28)	
2SD383	HIT	Si-NPN	12	S-L, 300V, 5A, 100W	BU 109-110 (12), BU 210 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SD384 2SD385	SHI SHI	Si-NPN Si-NPN	11 11	Darl-L, 80V, 7A, 30W =2SD384: 100V	BD 267A (28), BD 647 (28), BD 699 (28b) BD 267B (28), BD 649 (28), BD 701 (28b)	
2SD386 2SD387	SAY SAY	Si-NPN Si-NPN	28 28a	NF/S-L, 200V, 2A, 25W =2SD386	BD 410 (29), MJE 5655 (28b), 2N5655 (28b)	
2SD388	NIP	Si-NPN	12	NF/S-L, 150V, 8A, 80W	BDX 50 (12), BDY 56 (12), 2N5634 (12), 2N5760 (12) kompl.: 2S8541	
2SD389 2SD389A 2SD390 2SD390A	MAT MAT MAT MAT	Si-NPN Si-NPN Si-NPN Si-NPN	28 28 28a 28a	NF/S-L, 60V, 3A, 25W =2SD389: 80V =2SD389 =2SD389A	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b) BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD392	MIT	Si-NPN	21k	Uni, 20V, 0,3A, 0,3W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a) kompl.: 2S8542	
2SD393 2SD394 2SD395	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 500V, 6A, 100W S-L, 700V, 6A, 100W S-L, 700V, 8A, 100W	BU 211 (12), BUY 23 (12), BUY 75 (12), BUY 84 (12) BU 212 (12), BUY 23B (12), BUY 76 (12), BUY 84 (12) BU 212 (12), BUY 23B (12), BUY 76 (12), BUY 84 (12)	
2SD396	HIT	Si-NPN	12	S-L, 700V, 15A, 125W	BU 212 (12), BUY 23B (12), BUY 76 (12), BUY 84 (12)	
2SD400	SAY	Si-NPN	21	Uni, 25V, 1A, 0,75W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21), 2N2220-22 (4a)	
2SD401 2SD402	NIP NIP	Si-NPN Si-NPN	28 28a	NF/S-L, 200V, 2A, 20W =2SD401	BD 410 (29), MJE 5655 (28b), 2N5655 (28b)	



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2SD404	TOS	SI-NPN	28	NF/S-L, 50V, 6A, 40W	BD 243A (28), BD 597 (28b), BD 607 (28b)	
2SD405 2SD406	NIP NIP	SI-NPN SI-NPN	6 6	Darl., 70V, 2A, 1W =2SD405: 100V	BSS 51 (6) BSS 52 (6)	
2SD407 2SD408 2SD409 2SD410	NIP NIP NIP NIP	SI-NPN SI-NPN SI-NPN SI-NPN	15 15 11 11	Darl-L, 100V, 5A, 25W =2SD407: 150V Darl-1, 100V, 5A, 30W =2SD409: 150V	BD 267B (28), BD 649 (28), BD 701 (28b) - BD 267B (28), BD 649 (28), BD 701 (28b) -	
2SD411 2SD412	NIP NIP	SI-NPN SI-NPN	12 12	Darl-L, 100V, 10A, 80W Darl-L, 150V, 15A, 100W	BDX 67 B (12), MJ 4035 (12), 2N6284 (12) -	
2SD413	FUI	SI-NPN	6	Vid/S, 200V, 0,5A, 0,8W	BSS 48 (6), BUX 52 (6), 2N3440 (6)	
2SD414 2SD415	NIP NIP	SI-NPN SI-NPN	29 29	NF/S-L, 120V, 0,8A, 5W NF/S-L, 120V, 0,8A, 5W	BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29) BD 127 (29), BD 157 (29), BD 232 (29), BD 410 (29)	
2SD416	SAY	SI-NPN	12	TV-HA, 1500V, 2A, 50W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD417	FUI	SI-NPN	12	S-L, 250V, 7A, 75W	BU 109-110 (12), BUY 21 (12), BU 210 (12), BUY 77 (12), 2N6306 (12)	
2SD418	MAT	SI-NPN	12	TV-HA, 1000V, 5A, 80W	BU 108 (12), BU 208 (12), BDX 31-32 (12), BUY 71 (12)	
2SD419 2SD420 2SD421	SAK SAK SAK	SI-NPN SI-NPN SI-NPN	11 11 11	Darl-L, 100V, 7A, 40W =2SD419: 120V =2SD419: 140V	BD 267B (28), BD 649 (28), BD 701 (28b) - -	
2SD422 2SD423	FUI FUI	SI-NPN SI-NPN	11 11	S-L, 250V, 4A, 30W S-L, 250V, 4A, 30W	BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11) BUY 63 (11), 2N3583 (11), 2N4240 (11), 40850 (11)	
2SD424 2SD425 2SD426 2SD427 2SD428	TOS TOS TOS TOS TOS	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	12 12 12 12 12	S-L, 160V, 15A, 150W S-L, 140V, 12A, 100W S-L, 120V, 12A, 100W S-L, 120V, 8A, 80W S-L, 100V, 7A, 80W	BU 210 (12), BUY 23 (12), BUY 74 (12), BUY 85 (12) BU 210 (12), BUY 23 (12), BUY 74 (12), BUY 85 (12) BU 210 (12), BUY 23 (12), BUY 74 (12), BUY 85 (12) BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12) BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12)	
2SD429	HIT	SI-NPN	12	S-L, 800V, 15A, 100W	BU 212 (12), BUY 23B (12), BUY 76 (12), BUY 84 (12), 2N6308 (12)	
2SD430 2SD431 2SD432 2SD433	YUA YUA YUA YUA	SI-NPN SI-NPN SI-NPN SI-NPN	12 12 12 12	S-L, 120V, 5A, 50W S-L, 120V, 7A, 60W S-L, 130V, 10A, 100W S-L, 250V, 10A, 100W	BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12) BU 109-110 (12), BU 210 (12), BUY 20 (12), BUY 77 (12), 2N6306 (12) BU 210 (12), BUY 23 (12), BUY 74 (12), 2N6306 (12) BU 210 (12), BUY 23 (12), BUY 74 (12), 2N6306 (12)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol.	Bild Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD434 2SD435 2SD436	YUA YUA YUA	Si-NPN	12	S-L, 200V, 20A, 200W S-L, 300V, 20A, 200W S-L, 400V, 20A, 200W	BUX 21 (12), 2N6249 (12), 2N6322 (12) BUX 22 (12), 2N6250 (12), 2N6323 (12) BUX 23 (12), 2N6251 (12), 2N6323 (12)	
2SD437	SAY	Si-NPN	12	S-L, 600V, 10A, 80W	BU 526 (12), BU 626A (12)	
2SD439	SAY	Si-NPN	21	Uni, 100V, 0,7A, 0,75W	BC 489 (21e), BC 538 (21e), BC 639 (21)	
2SD439	SAY	Si-NPN	29	NF/S-L, 20V, 1,2A, 8W	BD 135 (29), BD 226 (29)	
2SD445	ORG	Si-NPN	12	Darl-L, 350V, 4A, 60W	BU 180 (12), BU 181 (12), BU 322 (12), BU 323 (12)	
2SD457	NIP	Si-NPN	(12)	S-L, 250V, 55A, 200W	(BUX 21 (12), 2N6322 (12)), 2SD	
2SD458	MAT	Si-NPN	12	S-L, 600V, 5A, 80W	BU 326 (12), BU 526 (12), BU 626A (12)	
2SD459 2SD460	SHI SHI	Si-NPN Si-NPN	28 28	Darl-L, 80V, 7A, 50W =2SD459: 100V	BD 267A (28), BD 647 (28), BD 699 (28b) BD 267B (28), BD 649 (28), BD 701 (28b)	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD461	HIT	Si-NPN	12	S-L, 250V, 3A, 80W	BU 109-110 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SD463 2SD464	SHI SHI	Si-NPN Si-NPN	12 12	Darl-L, 80V, 7A, 80W =2SD464: 100V	BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12) BDX 63B (12), BDX 65B (12), MJ 1001 (12), MJ 3001 (12)	
2SD465 2SD466	SHI SHI	Si-NPN Si-NPN	sp sp	Darl-L, 500V, 50A, 400W =2SD465: 600V	-- --	
2SD467 2SD468	HIT HIT	Si-NPN Si-NPN	21 21	Uni, 25V, 0,7A, 0,5W Uni, 25V, 1A, 0,9W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21) BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SD469	NIP	Si-NPN	12	S-L, 150V, 10A, 100W	BDX 50 (12), BDY 58 (12), BDY 77 (12), 2N3773 (12), 2SD675 (12)	
2SD470	MAT	Si-NPN	11	S-L, 1600V, 1A, 15W	--	
2SD471	NIP	Si-NPN	39b	Uni, 30V, 1A, 0,8W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SD472 2SD473	HIT HIT	Si-NPN Si-NPN	12 12	Darl-L, 150V, 10A, 80W Darl-L, 100V, 15A, 100W	2SD412 (12) BDX 67B (12), MJ4035 (12)	
2SD474	HIT	Si-NPN	39b	Uni, 30V, 0,1A, 100MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SD475	HIT	Si-NPN	28a	NF/S-L, 50V, 4A, 40W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b)	
2SD476	HIT	Si-NPN	28	NF/S-L, 70V, 4A, 40W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b) kompl.: 2S8566	
2SD477 2SD478	HIT HIT	Si-NPN Si-NPN	28 28	NF/S-L, 200V, 2A, 30W NF/S-L, 200V, 2A, 30W	MJE 2160 (28b), 2SD386-387 (28) MJE 2160 (28b), 2SD386-387 (28)	kompl.: 2S8567 kompl.: 2S8568

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD479 2SD480 2SD481		Si-NPN Si-NPN Si-NPN	29 29 29	=2N6037 =2N6038 =2N6039		kompl.: 2SB569 kompl.: 2SB570 kompl.: 2SB571
2SD482 2SD483 2SD484		Si-NPN Si-NPN Si-NPN	29 29 29	=2N5655 =2N5656 =2N5657		
2SD485 2SD486 2SD487		Si-NPN Si-NPN Si-NPN	29 29 29	=2N5190 =2N5191 =2N5192		kompl.: 2SB575 kompl.: 2SB576 kompl.: 2SB577
2SD488 2SD489 2SD490		Si-NPN Si-NPN Si-NPN	29 29 29	=2N4921 =2N4922 =2N4923		kompl.: 2SB572 kompl.: 2SB573 kompl.: 2SB574
2SD491 2SD492		Si-NPN Si-NPN	29 12	=MJE 3055 =2N3055		kompl.: 2SB578
2SD493 2SD494 2SD495		Si-NPN Si-NPN Si-NPN	29 29 29	=2N5977 =2N5978 =2N5979		kompl.: 2SB579 kompl.: 2SB580 kompl.: 2SB581
2SD496 2SD497 2SD498		Si-NPN Si-NPN Si-NPN	29 29 29	=MJE 3043 =MJE 3044 =MJE 3045		kompl.: 2SB582 kompl.: 2SB583 kompl.: 2SB584
2SD499 2SD500 2SD501		Si-NPN Si-NPN Si-NPN	29 29 29	=2N5983 =2N5984 =2N5985		
2SD502 2SD503 2SD504 2SD505 2SD506		Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12 12	=2N6055 =2N6056 =2N6057 =2N6058 =2N6059		kompl.: 2SB585 kompl.: 2SB586 kompl.: 2SB587 kompl.: 2SB588 kompl.: 2SB589
2SD507 2SD508 2SD509 2SD510	MIT MIT MIT MIT	Si-NPN Si-NPN Si-NPN Si-NPN	sp sp sp sp	S-L, 90V, 250A, 625W =2SD507: 110V =2SD507: 130V =2SD507: 150V	-- -- -- --	

Typ Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD511 2SD512 2SD513	MIT MIT MIT	Si-NPN Si-NPN Si-NPN	sp sp sp	S-L, 90V, 250A, 625W =2SD511: 110V =2SD511: 130V	-- -- --	
2SD514 2SD515	MIT MIT	Si-NPN Si-NPN	sp sp	S-L, 90V, 250A, 625W =2SD514: 110V	-- --	
2SD516	NIP	Si-NPN	29	NF/S-L, 20V, 1,5A, 5W	BD 135 (29), BD 226 (29)	
2SD517	MAT	Si-NPN	12	TV-HA, 1500V, 3A, 16W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD518	FUI	Si-NPN	11	S-L, 220V, 4A, 30W	BU 406-408 (28), BUY 63 (11), 2N3583 (11), 2N4240 (11)	
2SD519	FUI	Si-NPN	12	S-L, 600V, 10A, 100W	BU 526 (12), BU 626A (12)	
2SD520 2SD521	MIT MIT	Si-NPN Si-NPN	12 12	Dar-L, 600V, 7A, 100W Dar-L, 700V, 8A, 100W	-- --	
2SD522	TOS	Si-NPN	12	NF/S-L, 100V, 10A, 100W	BD 317 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
2SD523 2SD524	TOS TOS	Si-NPN Si-NPN	12 12	Dar-L, 60V, 7A, 50W Dar-L, 80V, 10A, 75W	BDX 63 (12), BDX 65 (12), MJ 1000 (12), MJ 3000 (12) BDX 63A (12), BDX 65A (12), MJ 1001 (12), MJ 3001 (12)	
2SD525	TOS	Si-NPN	28	NF/S-L, 100V, 5A, 40W	BD 243C (28), BD 601 (28b)	
2SD526	TOS	Si-NPN	28	NF/S-L, 80V, 4A, 30W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD528	HIT	Si-NPN	12	Dar-L, 600V, 8A, 100W	--	
2SD529	SON	Si-NPN	12	S-L, 850V, 5A, 85W	BU 526 (12), BU 626A (12)	
2SD530	FUI	Si-NPN	sp	Dar-L, 100V, 10A, 50W	--	
2SD531	SON	Si-NPN	28	NF/S-L, 100V, 5A, 43W	BD 243C (28), BD 601 (28b)	
2SD532	SON	Si-NPN	12	S-L, 200V, 7A, 70W	BU 109-110 (12), BUY 21 (12), BUY 77 (12), 2N6306 (12)	
2SD533	SON	Si-NPN	12	S-L, 270V, 10A, 100W	BU 109-110 (12), BUY 21 (12), BUY 74 (12), 2N6306 (12)	
2SD535	NIP	Si-NPN	12	S-L, 250V, 12A, 150W	BUX 11 (12), BUX 17 (12), BUX 41 (12), 2N6250 (12)	

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2SD536 2SD537 2SD538(A) 2SD539(A)	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	12 12 12 12	S-L, 200V, 10A, 100W S-L, 200V, 10A, 100W S-L, 400V, 10A, 100W S-L, 400V, 10A, 100W	BU 526 (12), BU 626A (12), BUY 21 (12), BUY 74 (12), 2N6306 (12) BU 526 (12), BU 626A (12), BUY 21 (12), BUY 74 (12), 2N6306 (12) BU 526 (12), BU 626A (12), BUY 21 (12), BUY 74 (12), 2N6306 (12) BU 526 (12), BU 626A (12), BUY 21 (12), BUY 74 (12), 2N6306 (12)	
2SD540 2SD541 2SD542 2SD543	FUI FUI FUI FUI	Si-NPN Si-NPN Si-NPN Si-NPN	(12) (12) (12) (12)	S-L, 200V, 30A, 200W S-L, 200V, 30A, 200W S-L, 400V, 30A, 200W S-L, 400V, 30A, 200W	2SC1301 (12), 2SC1401 (12) 2SC1301 (12), 2SC1401 (12) 2SC1302 (12), 2SC1401 (12) 2SC1302 (12), 2SC1401 (12)	
2SD544	SON	Si-NPN	28a	NF/S-L, 100V, 5A, 43W	BD 243C (28), BD 601 (28b)	
2SD545	SAY	Si-NPN	21	Uni, 25V, 1A, 0,5W	BC 338 (21a), BC 738 (21e), BC 635 (21)	
2SD546	MAT	Si-NPN	11	S-L, 800V, 1A, 30W	2SC1034 (11), 2SD271 (11), 2SD272 (11)	
2SD549	TOS	Si-NPN	29	Darl-L, 30V, 1,5A, 1W	BD 263 (29), BD 677 (29)	
2SD550	TOS	Si-NPN	11	NF/S-L, 100V, 7A, 40W	BD 243C (28), BD 601 (28b), BDW 25 (11), 2N3441 (11)	
2SD551	TOS	Si-NPN	12	NF/S-L, 150V, 12A, 100W	2N5631 (12), 2SD675 (12)	kompl.: 2SB681
2SD552	TOS	Si-NPN	12	S-L, 220V, 15A, 150W	BUX 21 (12), 2N6249 (12), 2N6322 (12)	
2SD553	TOS	Si-NPN	28	NF/S-L, 70V, 7A, 40W	BD 243B (28), BD 599 (28b), BD 609 (28b)	kompl.: 2SB553
2SD554	NIP	Si-NPN	11	S-L, 250V, 2A, 30W	BU 406-408 (28), BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2SD555	NIP	Si-NPN	12	S-L, 400V, 10A, 200W	BUX 23 (12), 2N6251 (12), 2N6323 (12)	
2SD556 2SD557	SAK SAK	Si-NPN Si-NPN	12 12	S-L, 110V, 15A, 120W =2SD556: 140V	2N5629 (12), 2SD676 (12) 2N5631 (12), 2SD676 (12)	
2SD558	NIP	Si-NPN	(28e)	Darl-L, 90V, 2A, 1W	BD 263B (29), BD 681 (29)	
2SD560	NIP	Si-NPN	28	Darl-L, 150V, 5A, 30W	-	

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2SD568 2SD569	NIP NIP	Si-NPN Si-NPN	28 28	NF/S-L, 100V, 7A, 40W NF/S-L, 100V, 7A, 40W	BD 243C (28), BD 601 (28b) BD 243C (28), BD 601 (28b)	kompl.: 2SB707 kompl.: 2SB708
2SD570	MAT	Si-NPN	28	NF/S-L, 70V, 4A, 30W	BD 241B (28), BD 243B (28), BD 579 (28b), BD 589 (28b)	
2SD571	NIP	Si-NPN	39b	Uni, 60V, 0,7A, 0,8W	BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	
2SD572 2SD573	SHI SHI	Si-NPN Si-NPN	12 12	Darl-L, 500V, 15A, 150W =2SD572: 600V	2SD528 (12) 2SD528 (12)	
2SD574(A)	SHI	Si-NPN	(12)	Darl-L, 120V, 30A, 400W	--	
2SD575	SAY	Si-NPN	12	TV-HA, 1400V, 2,5A, 50W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD576	FUI	Si-NPN	6	Vid/S, 250V, 0,5A, 0,8W	BF 460 (28g), BF 757 (28f), 2N3440 (6)	
2SD577	MAT	Si-NPN	12	TV-HA, 1500V, 3A, 16W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD578	HIT	Si-NPN	12	Darl-L, 500V, 8A, 100W	2SD572 (12), 2SD528 (12)	
2SD579	HIT	Si-NPN	12	NF/S-L, 100V, 4A, 40W	BD 243C (28), BD 601 (28b)BDW 25 (11), 2N3441 (11)	
2SD580	FUI	Si-NPN	15	NF/S-L, 60V, 1A, 20W	BD 177 (29), BD 187 (29), BD 235 (29), BD 439 (29)	
2SD581(A) 2SD582(A) 2SD583	HIT HIT HIT	Si-NPN Si-NPN Si-NPN	12 12 12	NF/S-L, 150V, 7A, 60W NF/S-L, 180V, 12A, 100W NF/S-L, 250V, 15A, 150W	2N5631 (12), 2SD675 (12) BUX 11 (12), BUX 17 (12), BUX 40 (12), 2N6249 (12) BUX 11 (12), BUX 17 (12), BUX 41 (12), 2N6249 (12)	

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2SD585	MIT	Si-NPN	12	Darl-L, 110V, 14A, 120W	BDX 67C (12), MJ 4035 (12)	
2SD586 2SD587(A) 2SD588(A)	NIP NIP NIP	Si-NPN Si-NPN Si-NPN	sp sp sp	NF/S-L, 100V, 5A, 60W =2SD586: 120V =2SD586: 150V	- - -	kompl.: 2SB616 kompl.: 2SB617 kompl.: 2SB618
2SD589	MAT	Si-NPN	12	TV-HA, 1500V, 5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD590	FUI	Si-NPN	6	NF/S, 100V, 2A, 1W	BC 141 (6), BC 301 (6), BSS 15 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
2SD591	MAT	Si-NPN	21	Uni-ra, 30V, 0,05A, 150MHz	BC 109 (4a), BC 173 (21a), BC 184 (21a), BC 209 (4), BC 239 (21a), BC 384 (21a), BC 549 (21a), BC 584 (21a)	
2SD592	MAT	Si-NPN	21	Uni, 30V, 1A, 0,6W	BC 337 (21a), BC 737 (21e), BC 635 (21)	
2SD593 2SD594	SAK SAK	Si-NPN Si-NPN	6 6	Vid, 500V, 0,3A, 0,8W =2SD593: 800V	- -	kompl.: 2SB622
2SD597 2SD598	MAT MAT	Si-NPN Si-NPN	12 12	NF/S-L, 100V, 5A, 60W NF/S-L, 120V, 6A, 80W	BD 317 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12) BDX 11 (12), BDY 19 (12), BDY 74 (12), 2N3442 (12), 2N3773 (12)	
2SD599	SAY	Si-NPN	21	Uni, 25V, 1A, 0,35W	BC 338 (21a), BC 738 (21e), BC 635 (21)	
2SD600	SAY	Si-NPN	29	NF/S-L, 100V, 1A, 8W	BD 139 (29), BD 230 (29)	
2SD601	MAT	Si-NPN	35	Min, 30V, 0,1A, 150MHz	BCW 31-33 (35), BCW 60 (35), BCW 72 (35), BCX 70 (35)	kompl.: 2SB709
2SD602	MAT	Si-NPN	35	Min, 30V, 0,5A, 200MHz	BCW 65 (35), BCX 19 (35)	kompl.: 2SB710
2SD603	MAT	Si-NPN	39e	Uni, 30V, 0,1A, 150MHz	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SD604	HIT	Si-NPN	12	Darl-L, 180V, 5A, 100W	-	
2SD605 2SD606	SAK SAK	Si-NPN Si-NPN	12 12	Darl-L, 600V, 7A, 80W Darl-L, 600V, 15A, 100W	2SD528 (12), 2SD572 (12) 2SD528 (12), 2SD572 (12)	



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2SD608	NIP	Si-NPN	28	NF/S-L, 160V, 1,5A, 20W	MJE 2160 (28b), 2SC2168 (28), 2SD478 (28)	
2SD610	NIP	Si-NPN	28	S-L, 250V, 2A, 25W	BU 406 408 (28)	
2SD611 2SD611A	FUI FUI	Si-NPN Si-NPN	11 11	NF/S-L, 100V, 7A, 30W =2SD611: 120V	BD 243C (28), BDW 26 (11), 2N3441 (11), 2SC2167 (28), 2SD478 (28) BD 243C (28), BDW 26(11), 2N3441 (11), 2SC2167 (28), 2SD478 (28)	
2SD612	SAY	Si-NPN	29	NF/S-L, 25V, 2A, 10W	BD 135 (29), BD 226 (29)	
2SD613	SAY	Si-NPN	28	NF/S-L, 100V, 6A, 40W	BD 243C (28), BD 601 (28b), BD 809 (28)	kompl.: 2SB633
2SD614 2SD615	SAK SAK	Si-NPN Si-NPN	6 6	Darl, 100V, 3A, 0,8W =2SD614: 140V	- -	
2SD619 2SD620	FUI FUI	Si-NPN Si-NPN	21 29	Uni, 80V, 1,5A, 0,5W NF/S-L, 80V, 1,5A, 1W	BC 337 (21e), BC 737 (21e), BC 639 (21) BD 139 (29), BD 230 (29)	
2SD621	SAY	Si-NPN	12	TV-HA, 2500V, 3A, 50W	BU 225 (12), BDX 31 (12), BUY 71 (12)	
2SD622	FUI	Si-NPN	11	S-L, 450V, 3A, 30W	BU 406 (28)BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2SD624	FUI	Si-NPN	6	Vid, 200V, 0,5A, 0,8W	BF 460 (28g), BF 757 (28f), BSS 48 (6), 2N3440 (6)	
2SD626	SAY	Si-NPN	12	Darl-L, 600V, 6A, 80W	2SD528 (12), 2SD572 (12), 2SD605 (12)	
2SD627	SAY	Si-NPN	12	TV-HA, 1500V, 3A, 50W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD628 2SD629	HIT HIT	Si-NPN Si-NPN	12 12	Darl-L, 100V, 10A, 80W =2SD628: 100W	BDX 65B (12), MJ 3001 (12) BDX 65B (12), MJ 3001 (12)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
2SD630 2SD631	FUI FUI	Si-NPN Si-NPN	12 12	S-L, 50V, 30A, 200W S-L, 60V, 40A, 200W	BDY 29 (12), BDY 57 (12), 2N5302 (12), 2N6271 (12) BDY 29 (12), BDY 57 (12), 2N5302 (12), 2N6271 (12)	
2SD632	MAT	Si-NPN	12	S-L, 350V, 2,5A, 80W	BU 109-110 (12), 2N5239-5241 (12)	
2SD633 2SD634 2SD635	TOS TOS TOS	Si-NPN Si-NPN Si-NPN	28 28 28	Darl-L, 100V, 7A, 40W =2SD633: 80V =2SD633: 60V	BD 267B (28), BD 649 (28), BD 701 (28b), BD 901 (28) BD 267A (28), BD 647 (28), BD 699 (28b), BD 899 (28) BD 267 (28), BD 645 (28), BD 697 (28b), BD 897 (28)	
2SD636 2SD637	MAT MAT	Si-NPN Si-NPN	39e 39e	Uni, 30V, 0,1A, 150MHz =2SD636: 60V	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a) BC 174 (21a), BC 182 (21a), BC 190 (4a), BC 546 (21a)	
2SD638 2SD639	MAT MAT	Si-NPN Si-NPN	39e 39e	Uni, 30V, 0,5A, 0,6W =2SD638: 60V	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21) BC 337 (21a), BC 377 (4a), BC 737 (21e), BC 637 (21)	kompl.: 2SB643 kompl.: 2SB644
2SD640	TOS	Si-NPN	12	S-L, 500V, 7A, 100W	BU 326 (12), BU 526 (12), BU 626A (12), BUX 80 (12)	
2SD641	TOS	Si-NPN	12	S-L, 600V, 15A, 150W	BUY 23A (12), BUY 76 (12), BUY 84 (12)	
2SD642 2SD643 2SD644 2SD645 2SD646 2SD647	TOS TOS TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	(12) (12) (12) sp sp sp	S-L, 600V, 30A, 300W Darl-L, 300V, 30A, 300W Darl-L, 600V, 30A, 300W Darl-L, 600V, 30A, 350W Darl-L, 600V, 50A, 400W Darl-L, 800V, 100A, 770W	- - - - - -	
2SD648	TOS	Si-NPN	sp	Darl-L, 300V, 400A, 1000W	-	
2SD649	TOS	Si-NPN	12	TV-HA, 1500V, 3A, 22W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD650	HIT	Si-NPN	12	Darl-L, 400V, 6A, 80W	BU 181 (30), BU 322 (12)	
2SD651	HIT	Si-NPN	11	Darl-L, 400V, 4A, 30W	-	
2SD654	MIT	Si-NPN	6	Uni, 50V, 0,5A, 0,57W	BC 140 (6), BC 303 (6)	

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2SD656	TOS	Si-NPN	11	S-L, 200V, 1,5A, 30W	BU 406-408 (28), MJE 2160 (28b), 2SC2168 (28), 2SD478 (28)	
2SD657	TOS	Si-NPN	12	S-L, 200V, 1,5A, 50W	—	
2SD658	HIT	Si-NPN	12	TV-HA, 1500V, 5A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD660	FUI	Si-NPN	6	Uni, 90V, 2A, 1W	BC 288 (6), BC 323 (6), 2N5336-37 (6)	
2SD661	MAT	Si-NPN	39e	Uni, 35V, 0,1A, 0,3W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SD662	MAT	Si-NPN	39e	Vid, 250V, 0,07A, 0,6W	BF 298 (21a), BF 422 (21), BF 391 (21e)	
2SD663	FUI	Si-NPN	12	DarL-L, 500V, 6A, 80W	2SC528 (12), 2SD572 (12), 2SD605 (12)	
2SD664	TOS	Si-NPN	11	DarL-L, 80V, 3A, 40W	BD 265A (28), BD 699 (28b), BD 647 (28), BD 899 (28)	
2SD665	TOS	Si-NPN	12	S-L, 200V, 15A, 150W	BUX 12 (12), BUX 41 (12), 2N6249 (12), 2N6322 (12)	kompl.: 2SB645
2SD666(A)	HIT	Si-NPN	21	Uni, 120V, 0,05A, 0,9W	BF 297 (21a), BF 422 (21), BF391 (21e)	kompl.: 2SB646
2SD667(A)	HIT	Si-NPN	21	Uni, 120V, 1A, 0,9W	BF 391 (21e)	kompl.: 2SB647
2SD668(A)	HIT	Si-NPN	29	Vid, 180V, 0,05A, 1W	BF 458 (29), BF 469 (29)	kompl.: 2SB648
2SD669(A)	HIT	Si-NPN	29	Vid, 180V, 1,5A, 1W	BF 460 (28g), BF 757 (28f)	kompl.: 2SB649
2SD670	HIT	Si-NPN	12	DarL-L, 100V, 15A, 100W	BDX 67B (12), MJ 4035 (12)	
2SD671	MAT	Si-NPN	21	Uni, 30V, 0,5A, 0,6W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SD672	MAT	Si-NPN	12	S-L, 300V, 1A, 40W	—	
2SD673	HIT	Si-NPN	12	NF/S-L, 120V, 7A, 60W	2N5631 (12), 2SD581 (12), 2SD675 (12)	kompl.: 2SB653
2SD674	HIT	Si-NPN	12	=2SD673: 80W	2N5631 (12), 2SD675 (12)	kompl.: 2SB654
2SD675	HIT	Si-NPN	12	NF/S-L, 160V, 12A, 100W	2N5631 (12)	kompl.: 2SB655
2SD676	HIT	Si-NPN	12	=2SD675: 125W	2N5631 (12)	kompl.: 2SB656
2SD677	FUI	Si-NPN	12	S-L, 450V, 5A, 100W	BU 526 (12), BU 626A (12)	
2SD678	MAT	Si-NPN	28	DarL-L, 60V, 3A, 25W	BD 265 (28), BD 697 (28b), BD 645 (28), BD 897 (28)	
2SD679	MAT	Si-NPN	28	DarL-L, 70V, 4A, 40W	BD 265A (28), BD 699 (28b), BD 647 (28), BD 899 (28)	
2SD680	MAT	Si-NPN	12	DarL-L, 110V, 6A, 60W	BDX 63B (12), BDX 65B (12), MJ 1001 (12)	
2SD680A	MAT	Si-NPN	12	=2SD680: 110V	BDX 63C (12), BDX 65C (12)	

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2SD681 2SD681A	MAT MAT	Si-NPN Si-NPN	12 12	Darl-L, 100V, 8A, 80W =2SD681: 120V	BDX 63B (12), MJ 4035 (12) BDX 63C (12), MJ 4035 (12)	
2SD682 2SD682A	MAT MAT	Si-NPN Si-NPN	12 12	Darl-L, 120V, 10A, 110W =2SD682: 140V	BDX 65C (12), MJ 4035 (12) BDX 65C (12)	
2SD683	TOS	Si-NPN	12	Darl-L, 600V, 15A, 150W	2SD528 (12), 2SD572 (12)	
2SD684 2SD684A	TOS TOS	Si-NPN Si-NPN	11 11	Darl-L, 600V, 6A, 30W =2SD684	—	
2SD685	TOS	Si-NPN	12	Darl-L, 600V, 10A, 100W	2SD528 (12), 2SD572 (12), 2SD683 (12)	
2SD686	TOS	Si-NPN	28	Darl-L, 100V, 4A, 30W	BD 265B (28), BD 701 (28b), BD 649 (28), BD 901 (28)	
2SD687	TOS	Si-NPN	28	Darl-L, 60V, 3A, 25W	BD 265 (28), BD 697 (28b), BD 645 (28), BD 897 (28)	
2SD688 2SD689	TOS TOS	Si-NPN Si-NPN	6 28	Darl, 100V, 1,5A, 0,8W Darl-L, 100V, 1,5W, 10W	BSS 52 (6) BD 265B (28), BD 701 (28b), BD 649 (28)	kompl.: 2SB678 kompl.: 2SB679
2SD690	TOS	Si-NPN	11	NF/S-L, 70V, 7A, 40W	BD 243B (28), BD 599 (28b), BD 609 (28b), 2N3054 (11)	
2SD691 2SD692	MAT MAT	Si-NPN Si-NPN	11 12	Darl-L, 100V, 6A, 40W Darl-L, 100V, 6A, 50W	BD 267B (28), BD 649 (28), BD 701 (28b), BD 901 (28) BDX 63B (12), MJ 1001 (12)	
2SD693	MAT	Si-NPN	12	Darl-L, 450V, 10A, 80W	2SD528 (12), 2SD572 (12), 2SD683 (12), 2SD685 (12)	
2SD694 2SD695 2SD696 2SD697	TOS TOS TOS TOS	Si-NPN Si-NPN Si-NPN Si-NPN	(12) sp sp sp	Darl-L, 400V, 30A, 300W Darl-L, 400V, 30A, 350W Darl-L, 400V, 50A, 400W Darl-L, 500V, 100A, 770W	— — — —	
2SD700	TOS	Si-NPN	sp	Darl-L, 300V, 200A, 770W	—	
2SD702 2SD703	TOS TOS	Si-NPN Si-NPN	(12) (12)	S-L, 400V, 40A, 300W Darl-L, 150V, 30A, 300W	— —	
2SD704	MIT	Si-NPN	28	Darl-L, 50V, 5A, 40W	BD 267 (28), BD 645 (28), BD 697 (28b), BD 897 (28)	

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2SD705	FUI	Si-NPN	12	Darl-L, 600V, 8A, 80W	2SD528 (12), 2SD573 (23), 2SD683 (12), 2SD685 (12)	
2SD706	FUI	Si-NPN	12	Darl-L, 345V, 6A, 80W	BU 323 (12), 2SD528 (12), 2SD572 (12), 2SD585 (12)	
2SD707	FUI	Si-NPN	12	Darl-L, 500V, 8A, 100W	BU 323A (12), 2SD528 (12), 2SD572 (12), 2SD583 (12)	
2SD708	FUI	Si-NPN	11	Darl-L, 345V, 6A, 30W	—	
2SD709	FUI	Si-NPN	11	Darl-L, 250V, 4A, 25W	—	
2SD710	FUI	Si-NPN	12	Darl-L, 300V, 15A, 150W	2SD528 (12), 2SD572 (12), 2SD583 (12)	
2SD711		Si-NPN	12	Darl-L, 500V, 15A, 100W	2SD528 (12), 2SD572 (12), 2SD583 (12)	
2SD712	MIT	Si-NPN	28	NF/S-L, 100V, 4A, 30W	BD 243C (28), BD 601 (28b)	
2SD715	MIT	Si-NPN	30	Darl-L, 110V, 7A, 80W	BDV 65B (30), BDW 83D (30)	
2SD716	TOS	Si-NPN	30	NF/S-L, 100V, 6A, 60W	BD 245C (30), TIP 33C (30)	kompl.: 2SB686
2SD717	TOS	Si-NPN	30	NF/S-L, 70V, 10A, 80W	BD 245B (30), TIP 33B (30)	
2SD718	TOS	Si-NPN	30	NF/S-L, 120V, 8A, 80W	BD 245C (30), TIP 33C (30)	kompl.: 2SB688
2SD720	MIT	Si-NPN	12	Darl-L, 400V, 7A, 100W	2SD528 (12), 2SD572 (12), 2SD585 (12), 2SD707 (12)	
2SD721	SAK	Si-NPN	28	Darl-L, 100V, 6A, 50W	BD 267B (28), BD 649 (28), BD 701 (28b), BD 901 (28)	
2SD722	SAK	Si-NPN	28	=2SD721: 120V	BD 267V (28), BD 651 (28)	
2SD723	HIT	Si-NPN	28	NF/S-L, 100V, 4A, 40W	BD 243C (28), BD 601 (28b)	
2SD724	HIT	Si-NPN	28	NF/S-L, 200V, 4A, 30W	BU 406-408 (28)	
2SD725	HIT	Si-NPN	12	TV-HA, 1500V, 6A, 50W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD726	HIT	Si-NPN	28	NF/S-L, 100V, 4A, 40W	BD 243C (28), BD 601 (28b)	kompl.: 2SB690
2SD727	MAT	Si-NPN	30	NF/S-L, 130V, 5A, 60W	2SD731 (30)	kompl.: 2SB691
2SD728	MAT	Si-NPN	30	NF/S-L, 150V, 6A, 70W	2SD731 (30)	kompl.: 2SB691

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2SD729	HIT	Si-NPN	12	Dari-L, 100V, 20A, 125W	BDX 67B (12), MJ 4035 (12)	
2SD731	MAT	Si-NPN	30	NF/S-L, 170V, 7A, 80W	—	kompl.: 2SB695
2SD732 2SD733	SAY SAY	Si-NPN Si-NPN	12 12	NF/S-L, 150V, 8A, 80W NF/S-L, 160V, 12A, 100W	2N5631 (12), 2SD675 (12) 2N5631 (12), 2SD675 (12)	kompl.: 2SB696
2SD735 2SD736	HIT HIT	Si-NPN Si-NPN	sp sp	NF/S-L, 160V, 12A, 100W NF/S-L, 160V, 12A, 100W	2SD738 (sp) 2SD738 (sp)	kompl.: 2SB699 kompl.: 2SB700
2SD738	HIT	Si-NPN	sp	NF/S-L, 160V, 12A, 125W	2SD735 (sp), 2SD738 (sp)	kompl.: 2SB702
2SD745 2SD746	NIP NIP	Si-NPN Si-NPN	sp sp	NF/S-L, 140V, 10A, 120W NF/S-L, 180V, 10A, 200W	2SD735 (sp), 2SD736 (sp), 2SD738 (sp) —	kompl.: 2SB705 kompl.: 2SB706
2SD748(A)	HIT	Si-NPN	12	S-L, 250V, 3A, 80W	BU 109 (12), BU 110 (12), BUY 21 (12), BUY 77 (12)	
2SD749	MAT	Si-NPN	12	S-L, 750V, 3A, 50W	BU 126 (12), BU 326 (12), BU 526 (12)	
2SD751	MAT	Si-NPN	30	NF/S-L, 200V, 9A, 100W	—	kompl.: 2SB713

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2SD752 2SD753	HIT HIT	Si-NPN Si-NPN	12 12	NF/S-L, 160V, 15A, 150W =2SD752: 200V	2N5631 (12), 2SD676 (12), 2SD555 (12), 2SD555 (12), 2SD665 (12)	2SD665 (12) kompl.: 2SB722 kompl.: 2SB723
2SD754	HIT	Si-NPN	21e	Uni, 25V, 0,7A, 280MHz	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	kompl.: 2SB721
2SD755 2SD756	HIT HIT	Si-NPN Si-NPN	21 21	Uni, 100V, 0,05A, 0,75W =2SD755: 120V	BF 297 (21a), BF 422 (21), BF 391 (21e) BF 297 (21a), BF 422 (21), BF 391 (21e)	kompl.: 2SB715 kompl.: 2SB716
2SD757 2SD758	HIT HIT	Si-NPN Si-NPN	28e 28e	Vid, 160V, 0,05A, 1,25W =2SD757: 200V	BF 457 (28), BF 469 (28), BF 460 (28g), BF 757 (28f) BF 458 (28), BF 469 (28), BF 460 (28g), BF 757 (28f)	kompl.: 2SB717 kompl.: 2SB718
2SD759 2SD760	HIT HIT	Si-NPN Si-NPN	28 28	NF/S-L, 160V, 2A, 25W =2SD759: 200V	2SD478 (28), 2SD386-387 (28) 2SD478 (28), 2SD386-387 (28)	kompl.: 2SB719 kompl.: 2SB720
2SD761	SAY	Si-NPN	28	NF/S-L, 180V, 1,5A, 20W	2SD478 (28), 2SD386-387 (28)	
2SD762	MAT	Si-NPN	28	NF/S-L, 60V, 3A, 25W	BD 241A (28), BD 577 (28b), BD 587 (28b)	
2SD763	HIT	Si-NPN	21e	Uni, 120V, 1A, 0,9W	—	
2SD764 2SD765	HIT HIT	Si-NPN Si-NPN	12 12	TV-HA, 1500V, 1,5A, 50W TV-HA, 1500V, 3A, 50W	BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12) BU 108 (12), BU 208 (12), BU 308 (12), BU 500 (12)	
2SD766	MAT	Si-NPN	11	S-L, 300V, 0,7A, 30W	BUY 63 (11), 2N3585 (11), 2N4240 (11)	
2SD767	MAT	Si-NPN	21	Uni, 60V, 0,1A, 150MHz	BC 174 (21a), BC 182 (21a), BC 582 (21a), BC 546 (21a)	
2SD768	HIT	Si-NPN	28	Darl-L, 120V, 6A, 50W	BD 267C (28), BD 651 (28)	
2SD776	TOS	Si-NPN	12	Darl-L, 200V, 5A, 100W	BU 322 (12), BU 323 (12), 2SD710 (12)	

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2SD778	MAT	Si-NPN	39e	Uni, 30V, 0,1A, 0,4W	BC 108 (4a), BC 172 (21a), BC 183 (21a), BC 208 (4), BC 238 (21a), BC 383 (21a), BC 548 (21a), BC 583 (21a)	
2SD779	MAT	Si-NPN	39e	=2SD778: 60V	BC 174 (21a), BC 182 (21a), BC 582 (21a), BC 546 (21a)	
2SD780	NIP	Si-NPN	35	Min, 60V, 0,3A, 0,2W	BCW 65 (35), BCX 19 (35)	kompl.: 2SB736
2SD781	HIT	Si-NPN	29	S-L, 150V, 2A, 1W	BD 232 (29), BD 410 (29)	
2SD786		Si-NPN	21	Uni-ra, 50V, 0,3A, 100MHz	BC 184 (21a), BC 414 (21a), BC 584 (21a), BC 550 (21a)	kompl.: 2SB737
2SD787	HIT	Si-NPN	21	Uni, 20V, 2A, 0,75W	BC 338 (21a), BC 738 (21e), BC 635 (21)	
2SD788	HIT	Si-NPN	21	Uni, 20V, 2A, 0,75W	BC 338 (21a), BC 738 (21e), BC 635 (21)	
2SD789	HIT	Si-NPN	21	Uni, 100V, 1A, 0,75W	BC 489 (21e), BC 538 (21e), BC 639 (21)	
2SD790	HIT	Si-NPN	21	Uni, 100V, 1A, 0,75W	BC 489 (21e), BC 538 (21e), BC 639 (21)	
2SD793	NIP	Si-NPN	29	NF/S-L, 40V, 3A, 10W	BD 175 (29), BD 185 (29), BD 437 (29)	kompl.: 2SB743
2SD794	NIP	Si-NPN	29	NF/S-L, 70V, 3A, 10W	BD 179 (29), BD 189 (29), BD 441 (29)	kompl.: 2SB744
2SD797	TOS	Si-NPN	12	NF/S-L, 100V, 30A, 200W	2N6328 (12), 2N6256 (12), 2N6274 (12)	



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2SD800 2SD801 2SD802	HIT HIT HIT	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 750V, 3A, 30W S-L, 800V, 6A, 50W S-L, 900V, 6A, 50W	BU 126 (12), BU 326 (12), BU 526 (12) BU 326 (12), BU 526 (12), BU 626A (12) BU 526 (12), BU 626A (12)	
2SD803	MAT	Si-NPN	12	DarI-L, 120V, 8A, 100W	BDX 63C (12), MJ 4035 (12)	
2SD804	MAT	Si-NPN	28	NF/S-L, 60V, 3A, 25W	BD 241A (28), BD 577 (28b), BD 587 (28b)	
2SD805		Si-NPN	(12)	DarI-L, 600V, 30A, 200W	—	
2SD806		Si-NPN	sp	DarI-L, 600V, 50A, 400W	—	
2SD808	HIT	Si-NPN	21	Uni, 25V, 0,5A, 0,4W	BC 338 (21a), BC 378 (4a), BC 738 (21e), BC 635 (21)	
2SD811		Si-NPN	12	S-L, 900V, 8A, 50W	BU 526 (12), BU 626A (12)	
2SD813	MAT	Si-NPN	35	Min, 25V, 0,5A, 0,2W	BCW 65 (35), BCX 20 (35)	
2SD814	MAT	Si-NPN	35	Min, 150V, 0,05A, 0,2W	—	

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2SD823	SAY	Si-NPN	28	NF/S-L, 200V, 6A, 40W	BU 406-408 (28)	
2SD824 2SD825	HIT HIT	Si-NPN Si-NPN	sp sp	NF/S-L, 120V, 6A, 60W NF/S-L, 120V, 7A, 80W	2SD735-736 (sp), 2SD738 (sp) 2SD735-736 (sp), 2SD738 (sp)	
2SD826	SAY	Si-NPN	29	NF/S-L, 60V, 5A, 10W	-	
2SD827 2SD828	HIT HIT	Si-NPN Si-NPN	sp sp	DarL-L, 500V, 4A, 80W DarL-L, 500V, 4A, 80W	- -	
2SD829	HIT	Si-NPN	sp	DarL-L, 150V, 15A, 100W	-	
2SD830	FUI	Si-NPN	28	DarL-L, 150V, 5A, 30W	-	
2SD831	FUI	Si-NPN	12	DarL-L, 500V, 20A, 150W	-	
2SD832	FUI	Si-NPN	sp	DarL-L, 500V, 50A, 400W	-	
2SD836	MAT	Si-NPN	28	DarL-L, 60V, 2A, 35W	BD 265 (28), BD 645 (28), BD 697 (28b), BD 897 (28)	
2SD837	MAT	Si-NPN	28	DarL-L, 60V, 4A, 40W	BD 265 (28), BD 645 (28), BD 697 (28b), BD 897 (28)	
2SD838	SAY	Si-NPN	12	TV-HA, 2500V, 3A, 50W	BDX 31 (12), BU 225 (12), BU Y 71 (12), 2SD621 (12)	
2SD839 2SD840	MIT MIT	Si-NPN Si-NPN	28 28	DarL-L, 35V, 4A, 30W DarL-L, 70V, 5A, 40W	BD 265 (28), BD 645 (28), BD 697 (28b), BD 897 (28) BD 265A (28), BD 647 (28), BD 699 (28b), BD 899 (28)	
2SD843	TOS	Si-NPN	28	NF/S-L, 100V, 7A, 40W	BD 243C (28), BD 601 (28b), BD 809 (28)	kompl.: 2SB753
2SD844	TOS	Si-NPN	30	NF/S-L, 50V, 7A, 60W	BD 245A (30), TIP 33A (30)	kompl.: 2SB754

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2SD863	SAY	Si-NPN	21	Uni, 60V, 1A, 0,9W	BC 337 (21a), BC 737 (21e), BC 637 (21)	kompl.: 2SB764
2SD867	TOS	Si-NPN	12	NF/S-L, 130V, 10A, 100W	BDX 11 (12), BDY 19 (12), BDY 56 (12), 2N3442 (12), 2N3773 (12)	
2SD872	MIT	Si-NPN	28	NF/S-L, 500V, 5A, 40W	(BU 408 (28))	
2SD873	TOS	Si-NPN	12	=2N3773		
2SD874	MAT	Si-NPN	sp	Uni, 30V, 1A, 0,5W	BC 338 (21a), BC 738 (21e), BC 635 (21)	kompl.: 2SB766
2SD875	MAT	Si-NPN	sp	Uni, 80V, 0,5A, 0,5W	BC 489 (21e), BC 538 (21e), BC 639 (21)	kompl.: 2SB767
2SD877	TOS	Si-NPN	11	NF/S-L, 110V, 3A, 25W	BD 241C (28), BD 581 (28b), BD 591 (28b), 2N3054 (11)	
2SD878	TOS	Si-NPN	12	=2N3055		
2SD879	SAY	Si-NPN	21	Uni, 30V, 3A, 0,75W	—	
2SD880	TOS	Si-NPN	28	NF/S-L, 60V, 3A, 30W	BD 241A (28), BD 577 (28b), BD 587 (28b)	
2SD882	NIP	Si-NPN	29	NF/S-L, 40V, 3A, 10W	BD 175 (29), BD 185 (29), BD 437 (29)	kompl.: 2SB772
2SD903	SAY	Si-NPN	12	TV-HA, 1500V, 7A, 50W	BU 500 (12)	
2SD950	MAT	Si-NPN	12	TV-HA, 1500V, 4,5A, 42W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD951	MAT	Si-NPN	12	TV-HA, 1500V, 5A, 65W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD952	MAT	Si-NPN	12	TV-HA, 1500V, 5A, 70W	BU 208 (12), BU 308 (12), BU 500 (12)	
2SD953	MAT	Si-NPN	12	TV-HA, 1500V, 7A, 95W	BU 500 (12)	

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2SJ11	TOS	P-FET	5f	20V, I <sub>DSS</sub> =0,05-0,9mA	2N2606 (4d), 2N2842-43 (4d), 2N3574 (5f)	
2SJ12	TOS	P-FET	5f	20V, I <sub>DSS</sub> =0,09-0,9mA	2N2606 (4d), 2N2842-43 (4d), 2N3574 (5f)	
2SJ13	TOS	P-FET	6b	20V, I <sub>DSS</sub> =1-12mA	—	
2SJ15 2SJ16	FUJ FUJ	P-FET P-FET	4c 4c	20V, I <sub>DSS</sub> <1,5mA 20V, I <sub>DSS</sub> <1,5mA	2N2607 (4d), 2N3575 (5f) 2N2607 (4d), 2N3575 (5f)	
2SJ17	SON	P-FET		20V, I <sub>DSS</sub> =0,11-0,16mA	—	
2SJ18	SON	P-FET		V-FET, L, 170V	—	
2SJ19	NIP	P-FET	6b	V-FET, 140V	—	
2SJ20	NIP	P-FET		V-FET, 100V	—	
2SJ22	SON	P-FET		80V, I <sub>DSS</sub> =0,3-0,7mA	—	

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2SK11	TOS	N-FET	5f	Uni, 20V, $I_{DSS}=0,3-6,5mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK12	TOS	N-FET	5f	Uni, 20V, $I_{DSS}=0,45-5mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK13	TOS	N-FET	5f	Uni, 12V, $I_{DSS}=0,45-5mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK15	TOS	N-FET	5f	Uni, 20V, $I_{DSS}=0,45-5mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK16	HIT	N-FET	5f	Uni, 20V, $I_{DSS}=0,5-7mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK17	TOS	N-FET	21c	Uni, 20V, $I_{DSS}=0,3-6,5mA$	BFS 80 (5c), 2N4416 (5c), 2N3822 (5c), BF 244 (21c), BF 245 (21d)	
2SK18	TOS	N-FET		Dual, 40V, $I_{DSS}=0,45-2,8mA$	BFQ 10-16 (36d), 2N5045-47 (36d)	
2SK19	TOS	N-FET	21h	VHF, 18V, $I_{DSS}=3-24mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK23(A)	SON	N-FET		VHF, 27V, $I_{DSS}=2,7-12mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK24	SAY	N-FET	(4d)	AM, 40V, $I_{DSS}=0,6-24mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK25	SAY	N-FET	(4d)	FM, 18V, $I_{DSS}=0,6-24mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK30(A)	TOS	N-FET	21c	VHF, 50V, $I_{DSS}=0,3-6,5mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK33	MIT	N-FET	21h	VHF, 20V, $I_{DSS}=2,5-20mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK34	MIT	N-FET	21c	Uni, 30V, $I_{DSS}=0,3-12mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK35	SON	N-FET		Uni, 20V, $I_{DSS}<16mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3824 (5c)	
2SK37	NIP	N-FET		VHF, 20V, $I_{DSS}=0,5-6mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK38	MIT	N-FET	sp	MOS-dpl/enh, $I_{DSS}=0,4-5mA$	—	
2SK38A	MIT	N-FET	sp	=2SK38: $I_{DSS}=0,1-7mA$	—	
2SK39(A)	SON	N-FET	(21h)	20V, $I_{DSS}<0,864mA$	—	
2SK40	HIT	N-FET		Uni, 50V, $I_{DSS}=0,6-6,5mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK41	SAY	N-FET	21h	VHF, 18V, $I_{DSS}=0,6-24mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK42	SON	N-FET	(21h)	VHF, 10V, $I_{DSS}=1-5mA$	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3821-22 (5c)	
2SK43(S)	SON	N-FET	21d	S, 30V, $I_{DSS}=0,9-14,3mA$	—	

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2SK44	SAY	N-FET	(21c)	20V, I <sub>DSS</sub> =0,06-3mA	BFS 70 (5c), BFW 13 (5c)	
2SK45	NIP	N-FET	5e	22V, I <sub>DSS</sub> =0,5-6mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK46	MIT	N-FET	5h	Dual-Gate, 30V	—	
2SK47	NIP	N-FET	21c	VHF, 20V, I <sub>DSS</sub> =0,5-6mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK48	TOS	N-FET	5f	Uni, 20V, I <sub>DSS</sub> =0,3-3mA	BFS 70 (5c), BFW 13 (5c)	
2SK49	NIP	N-FET	21d	VHF, 20V, I <sub>DSS</sub> =0,5-6mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK50	MAT	N-FET	21c	10V, I <sub>DSS</sub> =0,07-1mA	BFW 13 (5c)	
2SK54	HIT	N-FET		VHF, 15V, I <sub>DSS</sub> =0,8-5mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK55	HIT	N-FET		VHF, 18V, I <sub>DSS</sub> =3-14mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822-23 (5c)	
2SK56	MAT	N-FET	21d	VHF, 10V, I <sub>DSS</sub> =0,7-10mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3821-22 (5c)	
2SK57	NIP	N-FET	35a	Min, 20V, I <sub>DSS</sub> =0,5-6mA	BFR 30 (35a)	
2SK58	SON	N-FET	sp	Dual, 27V, I <sub>DSS</sub> =1-16,5mA	—	
2SK59	HIT	N-FET		30V, I <sub>DSS</sub> =0,3-1,4mA	BFW 13 (5c)	
2SK60	SON	N-FET		V-FET, L, 170V	—	kompl.: 2SJ18
2SK61	TOS	N-FET	21h	VHF, 18V, I <sub>DSS</sub> =1-10mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK63	SON	N-FET	6b	V-FET, 120V	—	
2SK65	MAT	N-FET		12V, I <sub>DSS</sub> =0,04-0,8mA	—	
2SK66	MAT	N-FET	21c	Uni, 55V, I <sub>DSS</sub> =0,3-6,5mA	BF 244 (21c), BF 245 (21d), BF 346 (21d), 2N3822 (5c)	
2SK67	NIP	N-FET	sp	Min, 20V, I <sub>DSS</sub> =0,02-1mA	—	
2SK68(A)	NIP	N-FET		Uni, 50V, I <sub>DSS</sub> =0,5-12mA	BF 244 (21c), BF 245 (21d), BFS 70 (5c), 2N3821 (5c)	
2SK69	NIP	N-FET	6b	V-FET, 140V	—	
2SK70	NIP	N-FET		V-FET, L, 100V, 100W	—	kompl.: 2SJ20



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40080 40081 40082	RCA RCA RCA	SI-NPN SI-NPN SI-NPN	6 6 6	AM-Tr, 30V, 0,25A, 350MHz AM-Tr, 60V, 0,25A, 350MHz AM-Tr, 60V, 1,5A, 200MHz	BLY 33 (6), BFW 47 (6), BFS 23 (6), 2N3553 (6) BLY 33 (6), BFW 47 (6), BFS 23 (6), 2N3553 (6) -	
40108...116 40208...214	Gleichrichter/rectifier Gleichrichter/rectifier					
40235 40236 40237 40238 40239 40240	RCA RCA RCA RCA RCA RCA	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	5 5 5 5 5 5	VHF, 45V, 0,05A, 1000MHz VHF, 45V, 0,05A, 1000MHz VHF, 45V, 0,05A, 1000MHz VHF, 45V, 0,05A, 800MHz VHF, 45V, 0,05A, 800MHz VHF, 45V, 0,05A, 800MHz	BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f) BF 173 (5a), BF 199 (21b), BF 224 (21b), BF 311 (21b), BF 373 (21f)	
40250 40250V1 40251	RCA, SGS RCA RCA, SGS	SI-NPN SI-NPN SI-NPN	11 11b 12	NF/S-L, 50V, 4A, 29W =40250: 5,8W NF/S-L, 50V, 15A, 117W	BD-243B (28), BD 587 (28b), BDX 24 (11), 2N3054 (11)  BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
40255 40256	RCA RCA	SI-NPN SI-NPN	24b 24b	Vid/S, 350V, 1A, 10W =40255:250V	BD 232 (29), BD 410 (29), MJE 340 (29), 2N5656 (28b) BD 232 (29), BD 410 (29), MJE 340 (29), 2N5655 (28b)	
40279	RCA	SI-NPN	27	=2N3375		
40280 40281 40282	RCA RCA RCA	SI-NPN SI-NPN SI-NPN	6 27a 27a	VHF-Tr, 36V, 0,5A, 550MHz VHF-L, 36V, 1A, 400MHz VHF-L, 36V, 2A, 350MHz	BFS 22 (6), BFS 51 (6), BFR 98 (6), BFW 46 (6), BLW 16 (6), 2N4427 (6) BLY 57 (27a), BLY 78 (27a), 2N3926 (27a) BLY 58 (27a), BLY 79 (27a), 2N3927 (27a)	
40290 40291 40292	RCA RCA RCA	SI-NPN SI-NPN SI-NPN	6 27 27	VHF-Tr, 50V, 0,5A, 500MHz VHF-L, 50V, 0,5A, 500MHz VHF-L, 50V, 1,25A, 300MH	BLY 33 (6), BFS 23 (6), BFW 47 (6), 2N3553 (6) BLY 59 (27), 2N3375 (27), 40306 (27), 40666 (27) BLY 60 (27), 2N3632 (27), 40307 (27), 40665 (27)	
40305	RCA	SI-NPN	6	=2N3553		
40306 40307	RCA RCA	SI-NPN SI-NPN	27 27	=2N3375 =2N3632		
40309 40310 40311 40312 40313 40314 40315 40316	RCA RCA RCA RCA RCA RCA RCA RCA	SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN SI-NPN	6 11 6 11 11 11 6 6 11	NF-Tr, 18V, 0,7A, 1W NF-L, 35V, 4A, 29W NF-Tr, 30V, 0,7A, 1W NF-L, 60V, 4A, 29W NF-L, 300V, 2A, 35W NF-Tr, 40V, 0,7A, 1W NF-Tr, 35V, 0,7A, 1W NF-L, 40V, 4A, 29W	BC 140 (6), BC 302 (6), 2N2217-19 (6) BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N3054 (11) BC 140 (6), BC 302 (6), 2N2217-19 (6) BD 241 A (28), BD 243 A (28), BD 577 (28b), BD 587 (28b), 2N3054 (11) BUJ 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11) BC 140 (6), BC 302 (6), 2N2217-19 (6) kompl.: 40319 BC 140 (6), BC 302 (6), 2N2217-19 (6) BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N3054 (11)	



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40317 40318 40319 40320 40321 40322 40323 40324 40325 40326 40327 40328	RCA RCA RCA RCA RCA RCA RCA RCA RCA RCA RCA RCA	Si-NPN Si-NPN Si-PNP Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 11 6 6 6 11 6 11 12 6 6 11	NF-Tr, 40V, 0,7A, 1W NF-L, 300V, 2A, 35W NF-Tr, 40V, 0,7A, 1W NF-Tr, 40V, 0,7A, 1W NF/Vid, 300V, 1A, 1W NF-L, 300V, 2A, 35W NF-Tr, 18V, 0,7A, 1W NF-L, 35V, 4A, 29W NF-L, 35V, 15A, 117W NF-Tr, 40V, 0,7A, 1W NF/Vid, 300V, 1A, 1W NF-L, 300V, 2A, 35W	BC 140 (6), BC 302 (6), 2N2217-19 (6) BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11) BC 160 (6), BC 304 (6), 2N2904-05 (6) BC 140 (6), BC 302 (6), 2N2217-19 (6) BSS 48 (6), 2N3440 (6) BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11) BC 140 (6), BC 302 (6), 2N2217-19 (6) BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N3054 (11) BD 130 (12), BD X 10 (12), BD Y 20 (12), BD Y 39 (12), 2N3055 (12) BC 140 (6), BC 302 (6), 2N2217-19 (6) BSS 48 (6), 3N3440 (6) BUY 63 (11), 2N3584 (11), 2N4240 (11), 40850 (11)	kompl.: 40314
40340 40341	RCA RCA	Si-NPN Si-NPN	27a 27a	VHF-L, 60V, 3,3A, 125MHz VHF-L, 70V, 3,3A, 125MHz	— —	
40346 40346V1 40346V2	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	6 24c 24b	NF/S, 175V, 1A, 1W =40346: 4W =40346: 10W	BSS 48 (6), 2N3440 (6), 40412 (6) 4012V1 (24c) 40412V2 (24b)	
40347 40347V1 40347V2 40348 40348V1 40348V2 40349 40349V1 40349V2	RCA RCA RCA RCA RCA RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN Si-NPN	6 24c 24b 6 24c 24b 6 24c 24b	NF/S, 60V, 1,5A, 1W =40347: 4,4W =40347: 11,7W NF/S, 90V, 1,5A, 1W =40348: 4,4W =40348: 11,7W NF/S, 160V, 1,5A, 1W =40349: 4,4W =40349: 11,7W	BSS 16 (6), BSS 42 (6), BSW 39 (6), BSW 65 (6), 2N5321 (6), 40412 (6) 40412V1 (24c) 40412V2 (24b) BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6), 40412 (6) 40412V1 (24c) 40412V2 (24b) BSS 48 (6), 2N3440 (6), 40412 (6) 40412V1 (24c) 40412V2 (24b)	
40360 40361 40362	RCA RCA RCA	Si-NPN Si-NPN Si-PNP	6 6 6	NF-Tr, 70V, 0,7A, 1W NF-Tr, 70V, 0,7A, 1W NF-Tr, 70V, 0,7A, 1W	BC 140 (6), BC 302 (6), 2N2217-19 (6) BC 140 (6), BC 302 (6), 2N2217-19 (6) BC 161 (6), BC 303 (6), 2N2904-05 (6)	kompl.: 40362 kompl.: 40361
40363 40364	RCA RCA	Si-NPN Si-NPN	12 11	NF-L, 70V, 15A, 115W NF-L, 60V, 7A, 35W	BD 130 (12), BD X 10 (12), BD Y 20 (12), BD Y 39 (12), 2N3055 (12) BD 243B (28), BD 599 (28b), BD 609 (28b), 2N3054 (11)	
40372 40373 40374 40375	RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN	11b 11b 11b 11b	=2N3054 =2N3441 =2N3583 =2N3878		m.Kühlbl./w.heatsink m.Kühlbl./w.heatsink m.Kühlbl./w.heatsink m.Kühlbl./w.heatsink
40389	RCA	Si-NPN	24c	=2N3053		m.Kühlkörper/w.heatsink

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40390	RCA	Si-NPN	24c	S, 300V, 1A, 3,5W	BD 232 (29), BD 410 (29), 2N3440 (6), 2N4064 (24b)	
40391	RCA	Si-PNP	24c	=2N4037		m.Kühlkörper/w.heatsink
40392	RCA	Si-NPN	24b	=2N3053		m.Kühlkörper/w.heatsink
40393	RCA	Si-NPN	24b	=2N3440		m.Kühlkörper/w.heatsink
40394	RCA	Si-PNP	24b	=2N4037		m.Kühlkörper/w.heatsink
40395	RCA	Ge-PNP	2	NF-Tr, 18V, 0,5A, 0,3W	AC 128 (2a), AC 153 (2a), AC 188 (2a)	kompl.: 40396
40396	RCA	Ge-NPN	2	NF-Tr, 18V, 0,5A, 0,3W	AC 127 (2a), AC 176 (2a), AC 187 (2a)	kompl.: 40395
40404	RCA	Si-NPN	4a	FM-Tr, 16V, 700MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3553 (6), 2N3924 (6)	
40405	RCA	Si-NPN	4a	VHF-Tr, 850MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3553 (6), 2N3924 (6)	
40406	RCA	Si-PNP	6	NF-Tr, 50V, 0,7A, 1W	BC 160 (6), BC 304 (6), 2N2904-05 (6)	kompl.: 40407
40407	RCA	Si-NPN	6	NF-Tr, 50V, 0,7A, 1W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	kompl.: 40406
40408	RCA	Si-NPN	6	NF-Tr, 90V, 0,7A, 1W	BC 141 (6), BC 301 (6), 2N5320 (6)	
40409	RCA	Si-NPN	24c	NF-Tr, 90V, 0,7A, 3W	BD 139 (29), BD 169 (29), BD 237 (29)	kompl.: 40410
40410	RCA	Si-PNP	24c	NF-Tr, 90V, 0,7A, 3W	BD 140 (29), BD 170 (29), BD 238 (29)	kompl.: 40409
40411	RCA	Si-NPN	12	NF-L, 90V, 30A, 150W	BDX 41 (12), BDX 61 (12), BDY 57 (12), BDY 75 (12), 2N3771 (12)	
40412	RCA	Si-NPN	6	NF/S, 250V, 1A, 1W	BSS 48 (6), 2N3440 (6)	
40412V1	RCA	Si-NPN	24c	=40412: 4W		
40412V2	RCA	Si-NPN	24b	=40412: 10W		
40421	RCA	Ge-PNP	12	NF-L, 75V, 5A, 12,5W	AD 167 (12), 2N1541 (12), 2N1546 (12), 2N3617 (12)	
40439	RCA	Ge-PNP	12	TV-HA, 320V, 10A, 5W	AU 106 (12), AU 111-112 (12), 2N3731 (12), 2N5325 (12)	
40440	RCA	Ge-PNP	12	TV-HA, 200V, 10A, 5W	AU 106 (12), AU 113 (12), 2N3731 (12), 2N5325 (12)	
40467A	RCA	N-FET	5e	MOS-dpl, VHF-V	BFR 29 (5e), 3N143 (5e), 3N152 (5e)	
40468A	RCA	N-FET	5e	MOS-dpl, AM/FM-V	BFR 29 (5e), 3N143 (5e), 3N152 (5e)	
40513	RCA	Si-NPN	30a	NF/S-L, 45V, 6A, 83W	BD 245 (30), 2N5034-35 (30a)	
40514	RCA	Si-NPN	30a	NF/S-L, 45V, 6A, 83W	BD 245 (30), 2N5034-35 (30a)	
40519	RCA	Si-NPN	4a	VHF-Tr, 40V, 0,5A, 850MHz	BFS 22-23 (6), BFW 46-47 (6), 2N3553 (6), 2N3924 (6)	
40542	RCA	Si-NPN	30a	NF-L, 50V, 6A, 83W	BD 245A (30), 2N5036-37 (30a)	
40543	RCA	Si-NPN	30a	NF-L, 60V, 8A, 83W	BD 245A (30), 2N5036-37 (30a)	
40559	RCA	N-FET	5e	MOS-dpl, AM/FM-M	BFR 29 (5e), 3N143 (5e), 3N152 (5e)	
40594	RCA	Si-NPN	6	NF/S, 95V, 2A, 1,2W	BSS 15 (6), BSS 42 (6), BSW 39 (6), BSW 66 (6), 2N5320 (6)	
40595	RCA	Si-PNP	6	NF/S, 95V, 2A, 1,2W	BSS 17 (6), BSV 82 (6), BSW 40 (6), 2N5322 (6)	

Typ Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
40600 40601 40602	RCA RCA RCA	N-FET N-FET N-FET	5h 5h 5h	MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, TV-ZF	BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h)	
40603 40604	RCA RCA	N-FET N-FET	5h 5h	MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF	BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h)	
40605	RCA	Si-NPN	6	VHF-Tr, 65V, 0,33A, 350MHz	BFS 23 (6), BFW 47 (6), BLY 33 (6), 2N3553 (6)	
40608	RCA	Si-NPN	6	VHF-Tr, 40V, 0,4A, 700MHz	BFS 22 (6), BFW 46 (6), BLY 34 (6), 2N3924 (6)	
40611	RCA	Si-NPN	6	NF-Tr, 25V, 0,7A, 1W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
40612	RCA	Ge-PNP	12	NF-L, 25V, 5A, 12,5W	AD 166 (12), 2N1534 (12), 2N1539 (12), 2N3611 (12), 2N3613 (12)	
40613	RCA	Si-NPN	28a	NF-L, 25V, 4A, 36W	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N5295-96 (28)	
40616	RCA	Si-NPN	6	NF-Tr, 32V, 0,7A, 1W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
40618	RCA	Si-NPN	28a	NF-L, 30V, 4A, 36W	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N5295 (28a)	
40621 40622	RCA RCA	Si-NPN Si-NPN	28a 28a	NF-L, 32V, 4A, 36W =40621: 40V	BD 241 (28), BD 243 (28), BD 575 (28b), BD 585 (28b), 2N5297 (28a)	
40623	RCA	Ge-PNP	12	NF-L, 45V, 5A, 12,5W	AD 166 (12), 2N1540 (12), 2N1545 (12), 2N3614 (12)	
40624	RCA	Si-NPN	28a	NF-L, 45V, 6A, 50W	BD 243A (28), BD 597 (28b), BD 607 (28b)	
40625	RCA	Si-NPN	24c	NF-Tr, 45V, 1A, 3,5W	BC 140 (6), BC 302 (6), 2N2217-19 (6)	
40626	RCA	Ge-PNP	12	NF-L, 55V, 5A, 12,5W	AD 166 (12), 2N1541 (12), 2N1546 (12), 2N3617 (12)	
40627	RCA	Si-NPN	28a	NF-L, 55V, 6A, 50W	BD 243B (28), BD 599 (28b), BD 609 (28b)	
40628	RCA	Si-NPN	24c	NF-Tr, 55V, 1A, 3,5W	BC 141 (6), BC 301 (6), 2N6321 (6)	
40629 40630 40631 40632	RCA RCA RCA RCA	Si-NPN Si-NPN Si-NPN Si-NPN	28a 28a 28a 28a	NF-L, 35V, 4A, 36W NF-L, 40V, 4A, 36W NF-L, 45V, 4A, 36W NF-L, 60V, 6A, 36W	BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N5295 (28a) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N5295 (28a) BD 241A (28), BD 243A (28), BD 577 (28b), BD 587 (28b), 2N5295 (28a) BD 243B (28), BD 599 (28b), BD 609 (28b), 2N5297 (28a)	
40633	RCA	Si-NPN	30a	NF-L, 75V, 8A, 83W	BD 245B (30), 2N5036-37 (30a)	

Type Type Type Tipo	Hersteller Manufacturers Fabricants Produttori	M/Pol. M/Pol. M/Pol.	Bild Fig. Fig. Fig.	Kurzbeschreibung Short description Description succ. Descrizione somm.	Vergleichstypen (Bild) Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	Anmerkungen Notes Notes Note
40634 40635	RCA RCA	Si-PNP Si-NPN	6 6	=2N4036 =2N3053		kompl.: 40635 kompl.: 40634
40636	RCA	Si-NPN	12	NF/S-L, 95V, 15A, 115W	BD 130 (12), BDX 10 (12), BDY 20 (12), BDY 39 (12), 2N3055 (12)	
40665 40666	RCA RCA	Si-NPN Si-NPN	27a 27a	VHF-L, 65V, 0,5A, 400MHz VHF-L, 65V, 1A, 500MHz	BLY 59 (27), 2N3375 (27), 40306 (27) BLY 60 (27), 2N3632 (27), 40307 (27)	
40673	RCA	N-FET	5h	MOS-dpl, Dual-Gate, VHF	BF 350-354 (5h), 3N201-203 (5h)	
40675	RCA	Si-NPN	sp	HF-L, 35V, 10A	—	
40819 40820 40821 40822 40823	RCA RCA RCA RCA RCA	N-FET N-FET N-FET N-FET N-FET	5h 5h 5h 5h 5h	MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF MOS-dpl, Dual-Gate, VHF	BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h) BF 350-354 (5h), 3N201-203 (5h)	
40832	RCA	Si-NPN	12	=40852		
40836 40837	RCA RCA	Si-NPN Si-NPN	sp sp	UHF, 50V, 0,2A UHF, 50V, 0,275A	— —	
40841	RCA	N-FET	5h	MOS-dpl, Dual-Gate, UHF	BF 350-354 (5h), 3N201-206 (5h)	
40850 40851	RCA RCA	Si-NPN Si-NPN	11 11	S-L, 450V, 2A, 35W S-L, 450V, 7A, 45W	2N3585 (11), BUY 64 (11), 2N4240 (11) —	
40852 40853 40854	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	12 12 12	S-L, 450V, 7A, 100W S-L, 450V, 10A, 100W S-L, 450V, 15A, 110W	BU 211 (12), BUY 22 (12), BUY 75 (12), 2N5840 (12) BU 211 (12), BUY 22 (12), BUY 75 (12), 2N5805 (12) BU 211 (12), BUY 22 (12), BUY 75 (12), 2N6251 (12)	
40885 40886 40887	RCA RCA RCA	Si-NPN Si-NPN Si-NPN	sp sp sp	=2N6175 =2N6176 =2N6177		m.Kühlschelle/w.heatsink m.Kühlschelle/w.heatsink m.Kühlschelle/w.heatsink
40893	RCA	Si-NPN	40a	UHF-L, 36V, 3A, PQ>15W/470MHz	BLW 15 (40a), BLW 94 (40a), BLX 69 (40a)	
40898 40899	RCA RCA	Si-NPN Si-NPN	sp sp	UHF-L, 45V, 0,35A UHF-L, 45V, 1,5A	— —	
40909	RCA	Si-NPN	sp	UHF-L, 50V, 0,7A	—	

<b>Typ</b> Type Type Tipo	<b>Hersteller</b> Manufacturers Fabricants Produttori	<b>M/Pol.</b> M/Pol. M/Pol. M/Pol.	<b>Bild</b> Fig. Fig. Fig.	<b>Kurzbeschreibung</b> Short description Description succ. Descrizione somm.	<b>Vergleichstypen (Bild)</b> Comparison types (fig.) Types d'equivalence (fig.) Tipi corrispondenti (fig.)	<b>Anmerkungen</b> Notes Notes Note
40910 40911	RCA RCA	Si-NPN Si-NPN	11b 11b	=2N6260 =2N6261		m.Kühlbl./w.heatsink m.Kühlbl./w.heatsink
40912 40913	RCA RCA	Si-NPN Si-NPN	11b 11b	=2N6263 =2N6264		m.Kühlbl./w.heatsink m.Kühlbl./w.heatsink

**ANSCHLUSSZEICHNUNGEN  
PIN ASSIGNMENTS  
DESSIN DES RACCORDEMENTS  
DISEGNI DI TERMINALI**





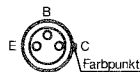
Bild 1

To-1

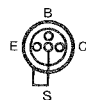


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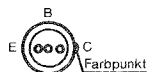
To-44



2a



2b



2c



Bild 3

To-18 / To-106



Bild 4



4a



4b



4c



4d



4e

To-72

M 1:1



Bild 5



5a



5b



5c



5d



5e



5f



5g



5h



5j

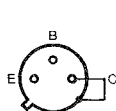
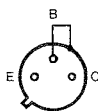
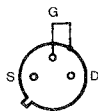


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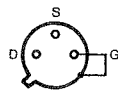


6a

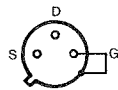


6b

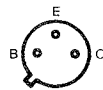
To-5



6c



6d



6e

To-12

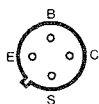
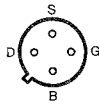
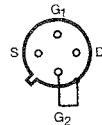


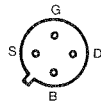
Bild 7



7a



7b



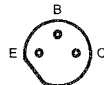
7c

To-5

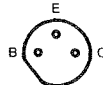


Bild 8

To-105



8a



8b

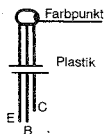


Bild 9

To-7

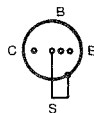


Bild 10



10 a

M 1:1



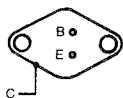
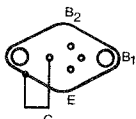
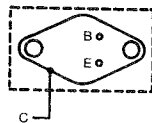


Bild 11



11 a



11 b

M 1:2

To-3

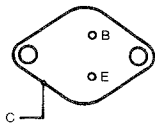


Bild 12

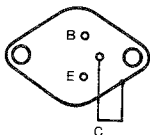
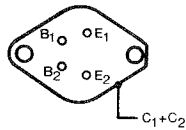


Bild 13



13 a

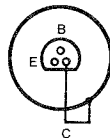
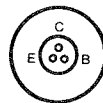


Bild 14

M 1:2



14 a

To-8

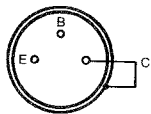
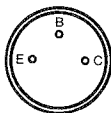
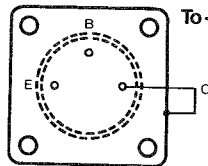


Bild 15



15 a

To-53



15 b

M 1:1

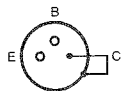
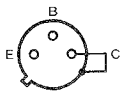
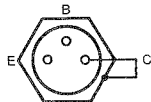
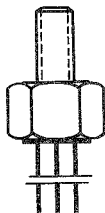


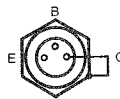
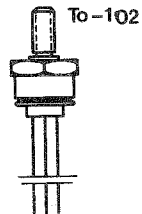
Bild 16



16a

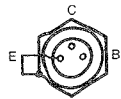


16b



16c

To-102



16d

To-50 / Sot-37

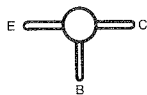
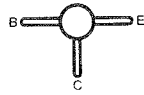


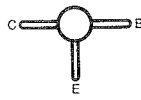
Bild 17



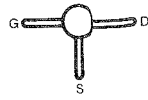
17a



17b



17c



17d



M 1:1

Bild 18

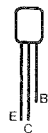
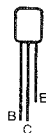


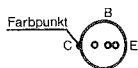
Bild 19



19a



19b



18a



18b



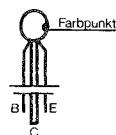
19c



19d



19e



19f

M 2:1

## Sot-25



Bild 20



20a



20b



20c



20d



20e

M 1:1

## Sot-33



To-92 /To-98 /Sot-30/Sot-54



Bild 21



21 a



21 b



21 c



21 d



21 e



21 f



21 g



21 h



21 j



21 k

Sot-19

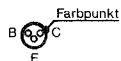


Bild 22



22 a



Bild 23

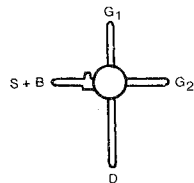


Bild 23 a M 1:1

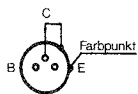
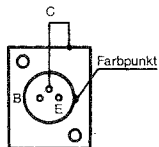
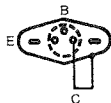


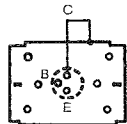
Bild 24



24 a

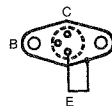


24 b



24 c

To-37



24 d

M1:2

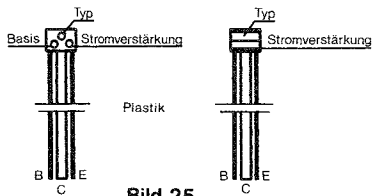


Bild 25

M2:1

To-36

To-68

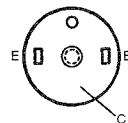


Bild 26

M1:2

To-59  
To-60  
To-61  
To-63

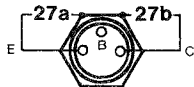
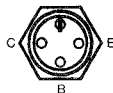
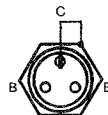


Bild 27

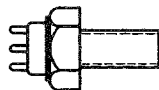
To-111  
To-114



27 c



27 d



M1:1

To-220 AB



Bild 28



To-220 AA



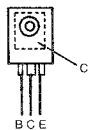
28 a



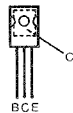
28 aa



28 ab



28 b



28 c

28d CBE

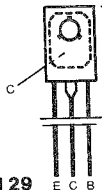
28e BCE

28f ECB

28g EBC

M1:2

436



To-126  
(Sot-32)

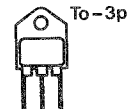
Plastik

Bild 29

29a EBC

29b BEC

M1:1



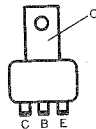
To-3p



Bild 30



30 a



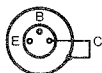
30 b

M1:2

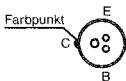


Bild 31

To-107

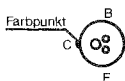


31 a

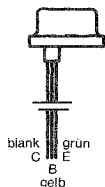


M 1:1

Bild 32



32 a



blank  
C  
B  
E  
grün  
gelb

Bild 33

M 1:2



Bild 35

Sot-23



35 a

Ansicht von oben  
top view



35 b

M 2:1

To-77  
To-78  
To-99

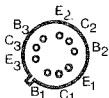
To-71



Bild 36



36 a



36 b

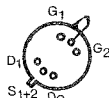


36 c

To-71



36 d



36 e

To-71



36 f

D

t

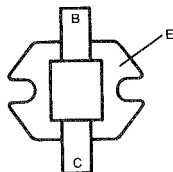


Bild 37

M 1:1



Bild 38

M 2:1



38 a

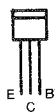


Bild 39

M 1:1



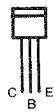
39 a



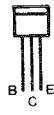
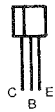
39 b



39 c



39 d



39 e



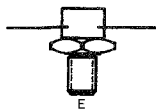
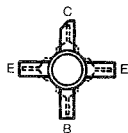
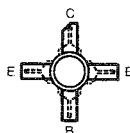


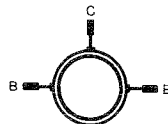
Bild 40



40 a



40 b



40 c

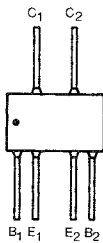


Bild 41

**NOTIZEN  
NOTES  
ANNOTAZIONI**

**TYP  
TYPE  
TIPO**

Unübertroffene Handlichkeit, Klarheit und Übersichtlichkeit machen die kompakten ECA-Daten- und Vergleichstabellen zu verlässlichen und unentbehrlichen Werkzeugen für jeden, der mit Elektronik zu tun hat.

Unique in its handy, clear, full survey format this Data Book like all the compact ECA Data and Comparison Tables have become reliable and essential tools for anybody involved in electronics.

Maniabilité qui n'a pas son pareil, clarté, bonne disposition font des tables compactes ECA de données et d'équivalences un outil sûr et indispensable pour tous ceux qui ont affaire à l'électronique.

Grazie alla loro maneggevolezza insuperata ed alla loro disposizione chiara ed inequivoca, le tabelle compatte comparative e di dati ECA costituiscono uno strumento attendibile ed indispensabile per tutti coloro che si dedicano all'elettronica.