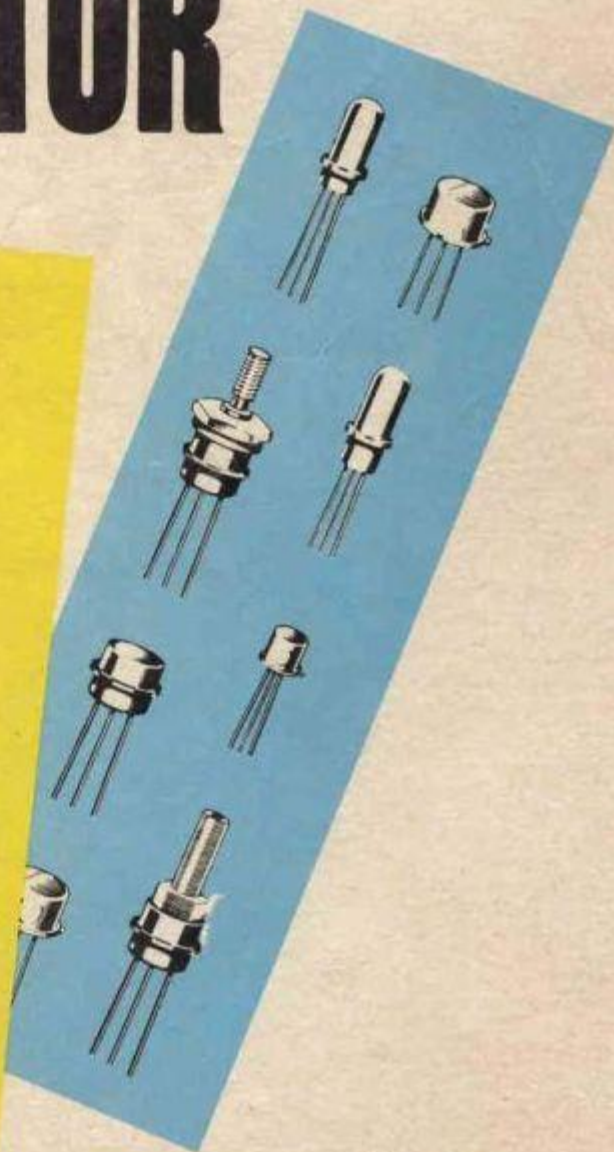
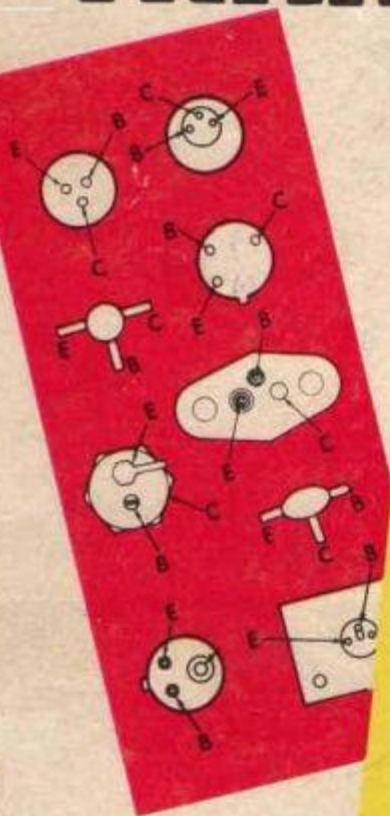


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QUESTO MANUALE è stato preparato con il preciso intento di aiutare tutti coloro che, nella pratica, hanno necessità di conoscere di un transistor i terminali, l'impiego e l'equivalenza con altri, per consentire una vantaggiosa sostituzione.

Il numero di transistori esistenti in commercio è notevolmente elevato; tuttavia possiamo affermare (senza tema di smentita!) che in questo volume esistono « quasi tutti » i tipi di transistori fabbricati nel mondo intero, compresi ovviamente — e con particolare riguardo — quelli di tipo americano e giapponese. Consente poi di avere intenzionalmente precisato « quasi tutti i tipi di transistori », poiché, come è risaputo, ogni giorno escono dalle fabbriche nuovi esemplari, al punto da rendere, anche se perdonabilmente, lievemente incompleto pure un manuale con serie pretese... di completezza, come è questo.

Questo manuale sarà di valido aiuto per il radoriparatore, il dilettante ed il negoziante: tutti potranno finalmente conoscere quali transistori americani e giapponesi possono essere sostituiti con quelli di fabbricazione europea, tutti ne constateranno la insostituibile funzione.

### COME SI USA IL MANUALE

L'impostazione del manuale è stata improntata ai più rigorosi criteri di razionalità al fine di rendere il più possibile agevole ed immediata la sua consultazione. In questo modo, ricercare un transistor in questo manuale viene resa cosa facilissima; basta sfogliare qualche pagina per rendersi conto che le sigle, con cui vengono contraddistinti i vari transistori, sono disposte seguendo un ordine *numerico-alfabetico*.

Ad esempio: 2N34 - 2N35 - ... 2N1100 - 2N1101... - 2G107 - ... ecc. e per l'ordine alfabetico: AC105 - AC106 - ... - CPT1102 - CPT1103 - ... - OC44 - OC45 - ... ecc.

NELLA PRIMA COLONNA, viene riportata la sigla del transistor da ricercare.

NELLA SECONDA COLONNA, contraddistinta dalla parola « TIPO », il lettore troverà una lettera P oppure N. Nel primo caso il transistor indicato appartiene al gruppo P.N.P., nel secondo caso al gruppo N.P.N.

NELLA TERZA COLONNA, contraddistinta dalla parola « SOSTITUZIONE », vengono rese note le equivalenze, cioè vi si trovano segnati tutti i tipi di transistori che, avendo caratteristiche simili, si possono sostituire al transistor indicato nella prima colonna.

Ad esempio: se noi avessimo necessità di sostituire un transistor giapponese HJ230 (difficilmente rintracciabile sul mercato europeo), cercheremo nella colonna delle equivalenze quali tipi di transistori lo possono sostituire. Se fra i tanti che lo equivalgono noi disponessimo del tipo 2N219, potremmo tranquillamente sostituirlo a quello in oggetto, DOPO AVERE CONTROLLATO CHE SIA DI UGUALE POLARITA'. Questo controllo si rende necessario perché, sebbene abbiamo cercato di evitare di inserire nelle equivalenze transistori di polarità opposte, cioè dei P con degli N, e viceversa, in qualche caso siamo stati costretti a farlo per inelimitabile necessità. E' per questo che noi consigliamo di controllare che la polarità del transistor sostituito sia uguale a quella del transistor da sostituire.



NELLA QUARTA COLONNA, contraddistinta dalla parola « FABRIC. » possiamo trovare, in corrispondenza delle sigle riportate, la CASA PRODUTTRICE del transistor in esame. E' questa un'informazione da non sottovalutare, in quanto molte Case dispongono nei capoluoghi di provincia di rappresentanti di zona, a cui l'interessato può rivolgersi per richiedere l'esemplare di cui ha bisogno e che non riesce a reperire per altra via.

NELLA QUINTA COLONNA, contraddistinta dalla parola « IMPIEGO », il lettore troverà dei numeri da 1 a 13. Ogni numero corrisponde, in un preciso codice riportato nella tabella che segue, al ruolo cui il transistor è stato destinato dalla Casa produttrice e questo permetterà di stabilire a quale uso possiamo adibirlo; ad esempio: per lavorare in bassa frequenza, alta frequenza o come calcolatore elettronico.

| ITALIANO                   | FRANÇAISE                  | INGLESE            | ESPAÑOL                   |
|----------------------------|----------------------------|--------------------|---------------------------|
| 1 Impiego universale       | Emploi universel           | General purpose    | Empleo universal          |
| 2 Preampl. basso soffio    | Preampli. à faible souffle | Low noise Preampl. | Preampl. a bajo soplo     |
| 3 Amplif. di B.            | Amplificateur BF           | Audio Amplifier    | Amplificador BF           |
| 4 Stadio BF pilota         | Etage d'attaque            | Driver             | Fase BF piloto            |
| 5 Amplificatore classe B   | Amplificateur classe B     | Classe B Amplifier | Amplificador clase B      |
| 6 Amplificatore di potenza | Amplificateur de puissance | Power Amplifier    | Amplificador de potencia  |
| 7 Calcolatori elettronici  | Calculateurs électroniques | Computer Purpose   | Calculadores electrónicos |
| 8 Commutatore potenza      | Commutateur de puissance   | Power Converter    | Commutador de potencia    |
| 9 Oscillatore AF           | Oscillateur AF             | Oscillator HF      | Oscilador AF              |
| 10 Miscelatori             | Changeurs de fréquence     | Mixers             | Mezcladores               |
| 11 Amplificatori AF e MF   | Amplificateurs HF et MF    | HF - IF Amplifiers | Amplificadores AF y MF    |
| 12 Amplificatore VHF       | Amplificateur VHF          | VHF Amplifier      | Amplificador VHF          |
| 13 Tipo militare           | Type militaire             | Military version   | Tipo militar              |

## INTRODUCTION

### française

Ce manuel a été préparé dans le but précis d'aider tous ceux qui, dans la pratique, ont besoin de connaître les fils d'un transistor, son fonctionnement, ses rapports avec les autres, pour permettre une substitution avantageuse.

Le nombre des transistors en circulation dans le commerce est considérable; nous pouvons affirmer toutefois (et sans craindre de démenti) qu'il existe dans ce livre « presque tous » les types de transistors fabriqués au monde y compris bien entendu et avec un soin tout particulier ceux de type américain et japonais. Permettez-nous d'avoir précisé « presque tous les types de transistor » car, comme il est bien connu, de nouveaux exemplaires sortent quotidiennement des usines, qui



vont jusqu'à rendre légèrement et excusablement incomplet un manuel qui a de sérieuses prétentions... d'achèvement comme celui-ci.

L'amateur et le marchand; tous pourront enfin savoir quels transistors américains et japonais peuvent être substitués aux transistors de fabrication européenne, tous constateront sa fonction irremplaçable.

### EMPLOI DU MANUEL

L'étude du manuel a été soumise aux critères les plus rigoureux du sens rationnel pour rendre sa consultation la plus aisée et la plus immédiate possible. Ainsi, dans ce manuel, la recherche d'un transistor devient chose très simple; il suffit de feuilleter quelques pages pour s'apercevoir que les sigles qui distinguent les différents transistors sont disposés selon un ordre *numérique-alphabétique*.

Par exemple: 2N34 - 2N35 - ... 2N1100 - .... 2G107... etc., et pour l'ordre alphabétique: AC105 - AC106 - ... CPT1102 - CPT1103 - ... OC44... ect.

DANS LA PREMIERE COLONNE, sont reportés, les sigles du transistor que l'on recherche.

DANS LA DEUXIEME COLONNE, signalée par le mot « TIPO », le lecteur trouvera la lettre P ou bien N. Dans le premier cas, le transistor indiqué appartient au groupe P.N.P., dans le deuxième cas au groupe N.P.N.

DANS LA TROISIEME COLONNE, signalée par le mot « SOSTITUZIONE », sont indiqués les rapports, c'est à dire qu'on y trouve tous les types de transistors qui ayant des caractéristiques similaires, peuvent être substitués au transistor indiqué dans la première colonne. Par exemple: si nous devons substituer un transistor japonais HJ230 (difficilement trouvable sur le marché européen) nous chercherions dans la colonne des rapports quels types de transistors peuvent remplacer.

Si parmi tous ceux qui le valent nous disposions du type 2N219 nous pourrions tranquillement le substituer à celui en question, après s'être assuré qu'il a la même polarité. Ce contrôle se rend nécessaire car, bien que nous ayons cherché à éviter d'introduire des transistors de polarités contraires dans les rapports, c'est à dire des P avec des N et vice versa, nous avons été obligé de la faire dans certaines cas de nécessité absolue. Et c'est pour cela que nous conseillons de s'assurer que la polarité du transistor substitué est égale à celle du transistor à substituer.

Dans la quatrième colonne, signalée par le mot « FABRIC », nous pouvons trouver, correspondant aux sigles reportés, la maison de production du transistor sous étude. Il ne faut pas sous-estimer ce renseignement de fait que de nombreuses maisons disposent de représentants de zones dans les chefs-lieux de province, auxquels l'intéressé peut s'adresser pour réclamer l'exemplaire dont il a besoin et qu'il ne peut obtenir d'une autre façon.

DANS LA CINQUIEME COLONNE, signalée par le mot « IMPIEGO » le lecteur trouvera des numéros de 1 à 13. Chaque numéro correspond, dans un index précis reporté à la page suivante, à l'emploi auquel a été destiné le transistor de la maison de production, et cela permettra d'établir à quel usage nous pouvons le destiner; par exemple: pour fonctionner à basse fréquence à haute fréquence ou comme calculateur électronique.



El presente manual ha sido preparado especialmente con el fin de ayudar a los que, en la práctica, tienen necesidad de conocer, en un transistor, los terminales, el empleo y la equivalencia con otros tipos, para permitir un reemplazo ventajoso.

La cantidad de transistores existentes en comercio es bastante elevada; sin embargo podemos asegurar (sin temor de desmentida!) que en este volumen figuran "casi todos" los tipos de transistores fabricados en el mundo entero, comprendido naturalmente — y en manera especial — los del tipo americano y japonés.

Ustedes nos permitirán de haber indicado intencionalmente "casi todos los tipos de transistores" pues, como es sabido, cada día salen de las fábricas nuevos ejemplares, lo que rinde, aún justificandolo, un poco incompleto también este manual, que todavía juzgamos se pueda considerar casi completo.

Este manual será de valiosa ayuda para el radioreparador, el aficionado y el comerciante; todos podrán por fin conocer los tipos de transistores americanos y japoneses que pueden ser reemplazados con los de fabricación europea, y todos podrán apreciar su función insustituible.

### USO DEL MANUAL

El manual ha sido planteado según los criterios más rigurosos de racionalidad, con el fin de facilitar lo más posible su consultación. En esta forma, es extremadamente fácil buscar un transistor en el manual mismo: es suficiente hojear algunas páginas para darse cuenta que las siglas, con las cuales vienen señalados los diferentes transistores, están dispuestas siguiendo un orden *numérico-alfabético*.

Por ejemplo: 2N34-2N35 - ... 2N1100- 2N1101 ....- 2G107... etc., y para el orden alfabético: AC105-AC106 - ... CPT1102 - CPT1103 - ... 0044 -0045, ..etc.

EN LA PRIMERA COLUMNA, está llevada la sigla del transistor a buscar.

EN LA SEGUNDA COLUMNA, indicada con la palabra « TIPO », el lector encontrará una letra P o bien N. En el primer caso el transistor indicado pertenece al grupo P.N.P., en el segundo caso al grupo N.P.N.

EN LA TERCERA COLUMNA, indicada con la palabra « SOSTITUZIONE », se especifican las equivalencias, es decir están indicados todos los tipos de transistores que, teniendo características similares, pueden substituirse al transistor indicado en la primera columna.

Por ejemplo: en el caso de tener que reemplazar un transistor japonés HJ230 (el cual no se encuentra muy facilmente en el mercado europeo) habrá que buscar en la columna de las equivalencias los tipos de transistores que pueden reemplazarlo.

Si, entre los varios que lo equivalen, nosotros pudiésemos disponer del tipo



2N219, podríamos tranquilamente reemplazarlo con el que nos interesa, DESPUÉS DE HABER CONTROLADO QUE TENGA IGUAL POLARIDAD. Este control se precisa pués, aún habiendo tratado de no insertar en las equivalencias, transistores de polaridades opuestas, es decir los P con los N y viceversa, a veces hemos tenido que hacerlo, en caso de necesidad absoluta. Es por esto que nosotros aconsejamos de controlar que la polaridad del transistor en reemplazo, sea igual a la del transistor a reemplazar.

EN LA CUARTA COLUMNA, indicada con la palabra « FABRIC. », podemos encontrar, frente a las siglas indicadas, la Firma constructora del transistor en cuestión. No hay que descuidar este informe, por cuanto muchas Firmas tienen, en los Distritos de provincia, representantes de zona, a los cuales el interesado puede dirigirse para pedir el ejemplar que necesita y que no llega a encontrar por otros conductos.

EN LA QUINTA COLUMNA, indicada con la palabra « IMPIEGO » el lector encontrará los números desde 1 a 13. Cada número corresponde, en un código especial reportado en la tabla siguiente, al empleo por el cual el transistor ha sido destinado por la Firma constructora, lo que permitirá de establecer el uso al cual podremos destinarlo; por ejemplo: para trabajar a baja frecuencia, alta frecuencia o bien como calculador electrónico.

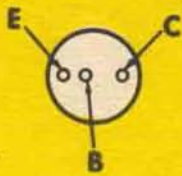
| ITALIANO                   | SPAGNOLO (ESPAÑOL)        | FRANCESE                   | INGLESE            |
|----------------------------|---------------------------|----------------------------|--------------------|
| 1 Impiego universale       | Empleo universal          | Emploi universel           | General purpose    |
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| 12 Amplificatore VHF       | Amplificador VHF          | Amplificateur VHF          | VHF Amplifier      |
| 13 Tipo militare           | Tipo militar              | Type militaire             | Military version   |



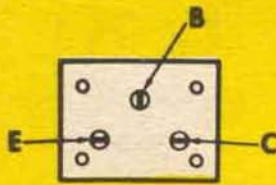
|     |   |   |     |   |  |
|-----|---|---|-----|---|--|
| ADV | — | Advanced Research Associates - USA                | MEC | — | Matsushita Electric Co. - Giappone                   |
| AEG | — | Allegemeine Elektrizitäts-Gesellschaft - Germania | MIF | — | Microfarad - Italia                                  |
| AEI | — | Associated Electrical Industries - Inghilterra    | MIS | — | Mistral - Italia                                     |
| ASC | — | Associated Semicon Ltd. - Inghilterra             | MOT | — | Motorola Semiconductor Products - USA                |
| AMC | — | Amelco Inc. - USA                                 | NA  | — | National Aircraft - USA                              |
| AME | — | Advanced Micro-Electronic Co. - USA               | NAS | — | National Semiconductor Corp. - USA                   |
| ASC | — | Associated Semicon Ltd. - Inghilterra             | NEC | — | Nippon Elect. Co. - Giappone                         |
| ATL | — | Associated Transistors, Ltd. - Inghilterra        | NOR | — | Northern Electric Co., Ltd. - Canada                 |
| BEN | — | Bendix Semiconductor Products - USA               | NTL | — | Newmarket Transistors Ltd. - Inghilterra             |
| BOG | — | Bogue Electric Mfg. Co. - USA                     | NU  | — | National Union - USA                                 |
| BRB | — | Brush Crystal Co., Ltd. - Inghilterra             | PHL | — | Philco Corp. - USA                                   |
| BRD | — | Gand E. Bradley Ltd. - Inghilterra                | PHN | — | Philips - Miniwatt - Olanda                          |
| CBS | — | CBS Electronics - USA                             | PSI | — | Pacific Semiconductor, Inc. - USA                    |
| CDC | — | Continental Device Corp. - USA                    | RAD | — | La Radiotechnique - Francia                          |
| CDL | — | Compagnie Generale de T.S.F. - France             | RAY | — | Raytheon Semiconductor Div. - USA                    |
| CPC | — | C. P. Clare Transistor Corp. - USA                | RCA | — | Radio Corporation of America - USA                   |
| CRY | — | Crystalonics - USA                                | RDR | — | Radio Development & Research - USA                   |
| CSC | — | Clark Semiconductor Co. - USA                     | RHE | — | Rheem Semiconductor, Corp. - USA                     |
| CSF | — | Compagnie Generale de T.S.F. - Francia            | ROS | — | Dr. Ing. Rudolph Rost - Germania                     |
| CTP | — | Clevie Transistor Corp. - USA                     | SAN | — | Sanyo Electric Co. - Giappone                        |
| DEL | — | Delco Radio Div., General Motors Corp. - USA      | SEC | — | Secoa Electronics Corp - USA                         |
| EBA | — | Ebauches S.A. - Svizzera                          | SEJ | — | Shindengen Elect. - Giappone                         |
| EMC | — | Electromation Co. - USA                           | SES | — | Société Européenne des Semiconducteurs - Francia     |
| EMR | — | Emerson Radio & Phonograph Corp. - USA            | SEM | — | Semitronics Corp. - USA                              |
| ETC | — | Electronic Transistors Corp. - USA                | SGS | — | Società Generale Semiconduttori - Italia             |
| ENB | — | Eletronica Nacional Brasileira - Brasile          | SIH | — | Siemens and Halske Aktiengesellschaft - Germania     |
| FER | — | Ferranti Ltd. - Inghilterra                       | SIL | — | Silicon Transistor Corp. - USA                       |
| FJC | — | Fuji Communication Apparatus Mfg. Co. - Giappone  | SYL | — | Sylvania Semiconductor Div. - USA                    |
| FSC | — | Fairchild Semiconductor Corp. - USA               | SOC | — | Sony Corp - Giappone                                 |
| FTC | — | Fanon Transistor Corp. - USA                      | SOI | — | Semi-Onics Inc - USA                                 |
| FTH | — | French Thomson-Houston Semiconductor - Francia    | SPR | — | Sparague Electric Co. - USA                          |
| GE  | — | General Electric Co. - Inghilterra                | SSD | — | Sperry Semiconductor Div. - USA                      |
| GIC | — | General Electric Co. - Inghilterra                | SSP | — | Solid-State Products - USA                           |
| GEC | — | General Electroc Co., Ltd. - Inghilterra          | STA | — | Standard Telephones and Cables Pty. Ltd. - Australia |
| GPC | — | Germanium Products Co. - USA                      | STB | — | Standard Telephone & Cables - Inghilterra            |
| GTC | — | General Transistor Corp - USA                     | TAD | — | Tadiran - Israele                                    |
| HIT | — | Hitachi Ltd. - Giappone                           | TEC | — | Transitron Electric Corp. - USA                      |
| HGS | — | Hughes International Ltd. - Inghilterra           | TEK | — | Telefunken GmbH. - Germania                          |
| HSD | — | Hoffman Semiconductor Div. - USA                  | TIB | — | Texas Instruments Ltd. - Francia                     |
| HUG | — | Hughes Products - USA                             | TIF | — | Texas Instruments Ltd. - Francia                     |
| INT | — | Intermetall - Germania                            | TII | — | Texas Instruments - Francia                          |
| ITC | — | Industro Transistor Corp. - USA                   | TKD | — | Tekade - Germania                                    |
| KKC | — | Kobe Kogyo Corp. - Giappone                       | TOS | — | Tokyo Shibaura Electric Co. - Giappone               |
| KSC | — | Kerfott Semiconductor Corp. - USA                 | TS  | — | Tung-Sol Electric Semiconductor - USA                |
| LME | — | Aktiebolaget Svenska Elektronror - Svezia         | UST | — | U. S. Transistor Corp. - USA                         |
| YEC | — | Yaou Electric Co. Ltd. - Giappone                 | VAN | — | Van Der Heem N.V. - Olanda                           |
|     |   |   | VVO | — | Valvo Gmgh - Germania                                |
|     |   |   | WEC | — | Western Electric Co. - USA                           |
|     |   |   | WES | — | Westinghouse Electric Corp. - USA                    |
|     |   |   | WTC | — | Western Transistor Corp. - USA                       |
|     |   |   | WTV | — | Workman TV - USA                                     |
|     |   |   | ZEN | — | Zenith Radio Corp. - USA                             |



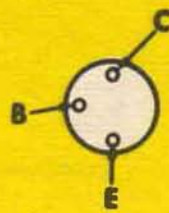
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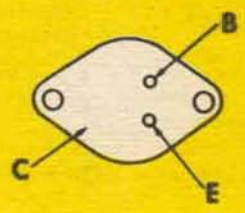
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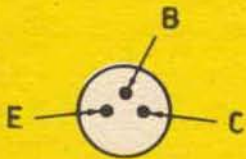
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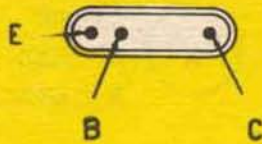
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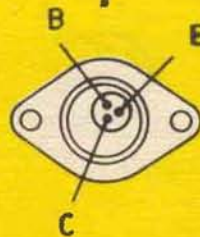
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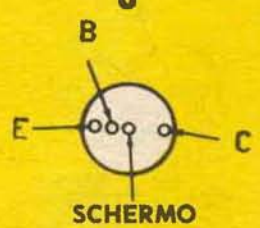
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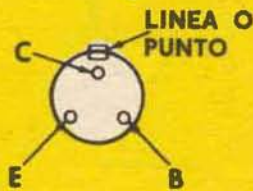
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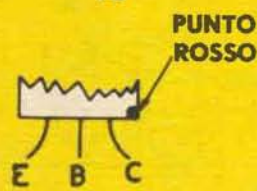
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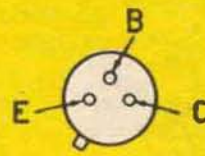
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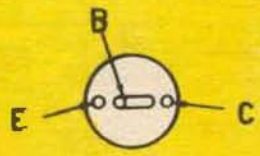
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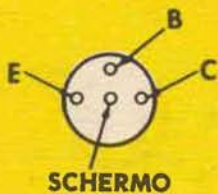
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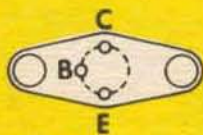
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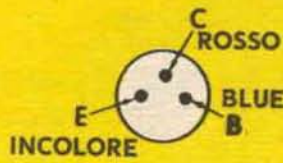
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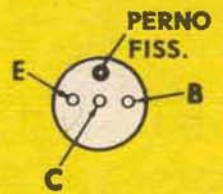
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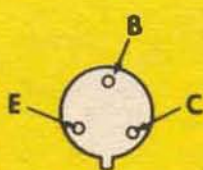
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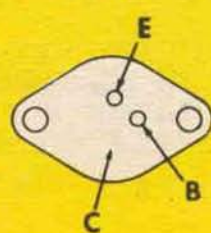
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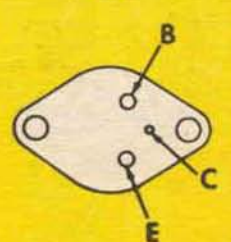
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19



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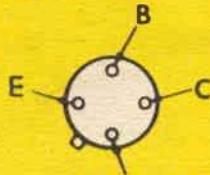


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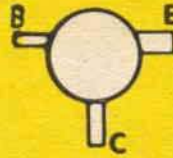
B IN TESTA

22



SCHERMO

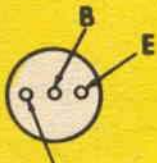
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24

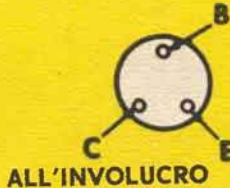


25



FILO CORTO

26

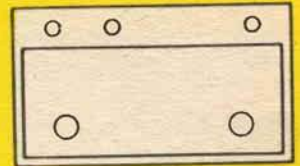


ALL'INVOLUCRO

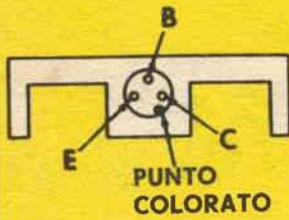
27



C NERO  
E ROSSO  
B BIANCO



29



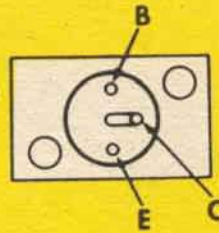
PUNTO COLORATO

30

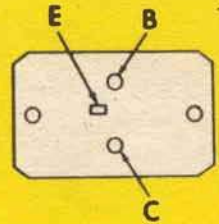


COLLEGATO ALL'INVOLUCRO

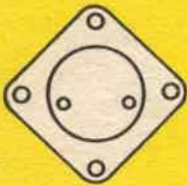
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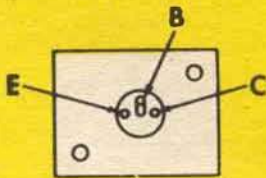
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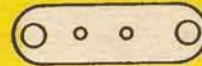
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34



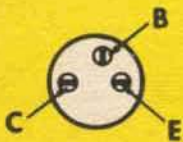
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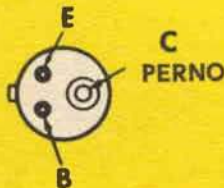
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37



38



PERNO

39



40

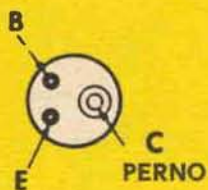


COLLEGATO ALL'INVOLUCRO

PERNO



41



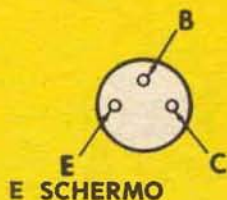
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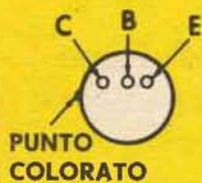
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44



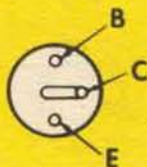
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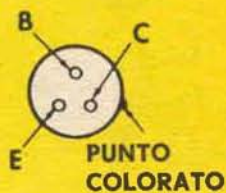
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47



48



49



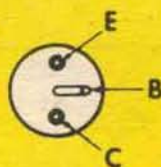
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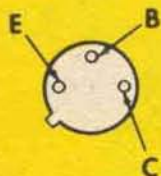
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52



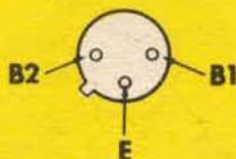
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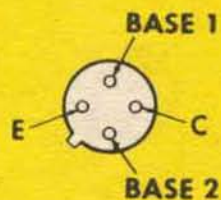
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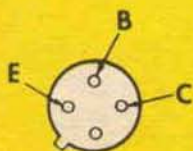
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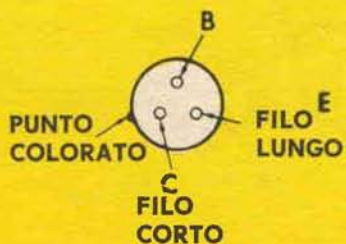
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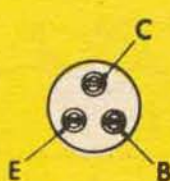
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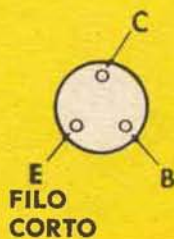
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59

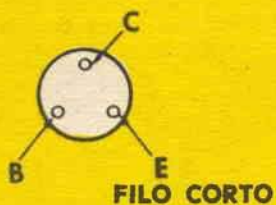


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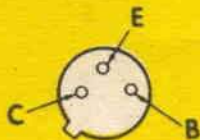




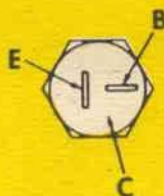
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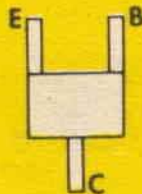
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66



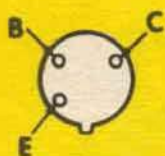
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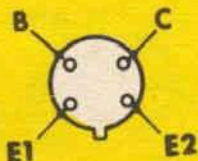
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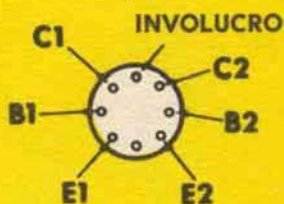
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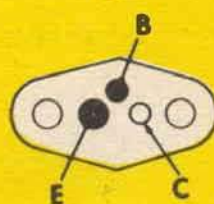
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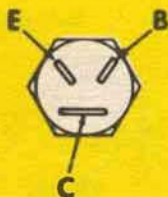
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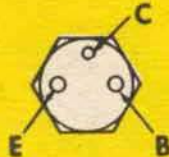
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73



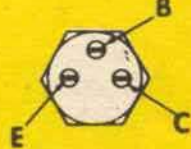
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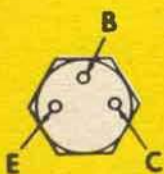
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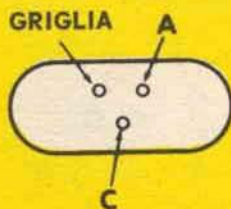
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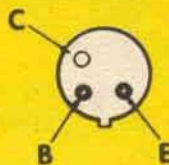
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79

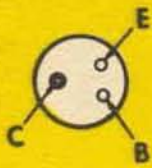


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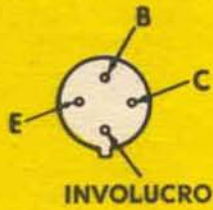




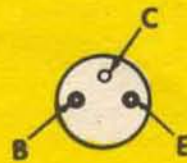
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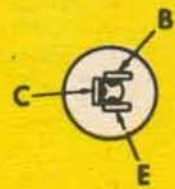
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83



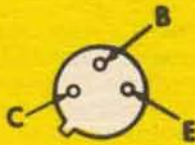
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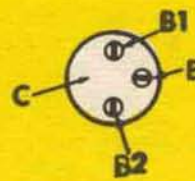
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86



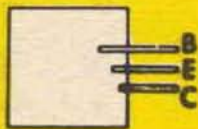
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88



89



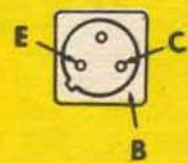
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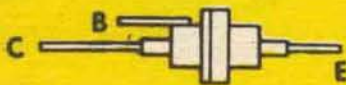
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94



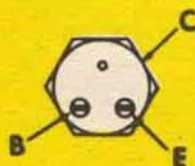
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98





| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.         | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|------------------|---------|------|--------|
| 2N34   | P    | 2N43, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A OC72  | ETC, RCA, SYL,   | 3-4     | 6    | 2N34   |
| 2N34A  | P    | 2N34, 2N38, 2N45, 2N104, 2N105, 2N109, 2N111, 2N112, OC72   | UST              | 3       | 8    | 2N34A  |
| 2N35   | N    | 2N213, 2N214, 2N377A, 2N385A, 2N388A, 2N576A, 2N587, 2N707A, 2N783, 2N834 GT35                              | ETC              | 3-4     | 8    | 2N35   |
| 2N36   | P    | 2N37, 2N38, 2N63, 2N65, 2N104, 2N105, 2N108, 2N109, OC72  | ETC, RCA, SYL    | 3       | 8    | 2N36   |
| 2N37   | P    | 2N36, 2N38, 2N63, 2N65, 2N104, 2N105, 2N108, 2N109, OC72  | ETC              | 3       | 8    | 2N37   |
| 2N38   | P    | 2N45, 2N104, 2N111, 2N112, 2N113,, 2N114, 2N130A, 2N109   | ETC              | 3       | 8    | 2N38   |
| 2N43   | P    | 2N44, 2SB108A-B, 44T1, AC124, 2N109, OC72   | ETC              | 3       | 5    | 2N43   |
| 2N43A  | P    | 2N43, 2N44, 2N597, 2N1057, 2N1614, 2N1997, 2N2000, 2SB108A-B, 44T1, OC71                                    | ETC, FTH, GE     | 1-2-1   | 5    | 2N43A  |
| 2N44   | P    | 2N43, 2SB198A-B, 44T1, AC124, OC72  | ETC, GE, UST     | 3       | 5    | 2N44   |
| 2N44A  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328A, 2N329A, 2N330A, 2N398B, 2N414B, OC74, OC72                        | ETC, FTH, GE     | 1-3-1   | 5    | 2N44A  |
| 2N45   | P    | 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N518, 2N524, 2N524A, 2N525 OC72                               | ETC, GE          | 1-3-1   | 16   | 2N45   |
| 2N59   | P    | 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N381, 2N382, GT109, 2N321   | ETC, GE, UST     | 3-4-5   | 11   | 2N59   |
| 2N59A  | P    | 2N59B-C, 2N60A-B-C, 2N61A-B-C, 2N381, 2N382, 2N1125   | ETC              | 3-4     | 11   | 2N59A  |
| 2N59B  | P    | 2N59C, 2N60B-C, 2N61B-C, 2N381, 2N382, 2N383, 2N2000, 2N2171, 2N1008B                                       | ETC, WES         | 3-4     | 11   | 2N59B  |
| 2N59C  | P    | 2N60C, 2N61C, 2G577, 2SB218, 2N1008B  | ETC, WES         | 3-4     | 11   | 2N59C  |
| 2N60   | P    | 2N59, 2N59A-B, 2N60A-B, 2N61, 2N61A-B, 2N381, 2N382, 2N270, 26109   | ETC, WES         | 3-4     | 11   | 2N60   |
| 2N60A  | P    | 2N59A-B-C, 2N60B-C, 2N61A-B-C, 2N381, 2N382, 2N321  | ETC, WES         | 3-4     | 11   | 2N60A  |
| 2N60B  | P    | 2N59B-C, 2N60C, 2N61B-C, 2N381, 2N382, 2N383, 2N2000, 2N2171, 2N1008B                                       | ETC, WES         | 3-4     | 11   | 2N60B  |
| 2N60C  | P    | 2N59C, 2N61C, 2G577, 2SB218, 2N1008B  | ETC, WES         | 3-4     | 11   | 2N60C  |
| 2N61   | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61A-B, 2N381, 2N382, 2N270, GT109   | ETC, WES         | 3-4     | 11   | 2N61   |
| 2N61A  | P    | 2N59A-B-C, 2N60A-B-C, 2N61B-C, 2N381, 2N382, 2N320  | ETC, WES         | 3-4     | 11   | 2N61A  |
| 2N61B  | P    | 2N59B-C, 2N60B-C, 2N61C, 2N381, 2N382, 2N383, 2N200, 2N2171, 2N1008B  | ETC, WES         | 3-4     | 11   | 2N61B  |
| 2N61C  | P    | 2N59C, 2N60C, 2G577, 2SB218, 2N1008B  | ETC, WES         | 3-4     | 11   | 2N61C  |
| 2N63   | P    | 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A GT14                               | ETC              | 3       | 13   | 2N63   |
| 2N64   | P    | 2N63, 2N65, 2N104, 2N109, 2N111, 2N112, 2N113, 2N114, GT20  | ETC              | 3       | 13   | 2N64   |
| 2N65   | P    | 2N111, 2N112, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A, OC75   | GE, GTC, RAY, TS | 3       | 13   | 2N65   |
| 2N68   | P    | 2N105, 2N502A, 2N591, 2N591/5, 2N700, 2N799, 2N800, 2N807, 2N808, 2N809, OC71                               | SYL              | 3-6     |      | 2N68   |
| 2N77   | P    | 2N101, 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1007, 2N1011                                    | ETC              | 3       | 5    | 2N77   |
| 2N78   | N    | 2N167, 2N167A, 2N702, 2N1217, 2N1431, 2N1694, PMT021, PMT121, PMT1767M, PMT1767P, 2U337, 2U338, 2U694, OC45 | ETC, GE          | 11      | 5    | 2N78   |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.      | IMPIEGO  | ZOC. | TRANS.   |
|----------|------|--|---------------|----------|------|----------|
| 2N95     | N    | 2N102/13, 2N1330, 2N1332, 151-04, 151-05, 151-06, 152-04, 152-05, 152-06, U51329 | SYL           | 3-6      |      | 2N95     |
| 2N98     | N    | 2N99, 2N332, 2N333, 2N335, 2N337, 2N338, 2N745, 2N746, 2N789, 2N790, OC139       | ETC, RDR      | 9-11     | 1    | 2N98     |
| 2N99     | N    | 2N98, 2N332, 2N333, 2N335, 2N337, 2N338, 2N745, 2N746, 2N789, 2N790, OC139       | ETC, RDR      | 9-11     | 1    | 2N99     |
| 2N101    | P    | 2N68, 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1007, 2N1011          | CBS, SYL      | 3-6      | 6    | 2N101    |
| 2N101/13 | P    | TK201A, OC16   | SYL           | 3-6      | 8    | 2N101/13 |
| 2N102    | N    | 2N95, 2N102/13, 2N144, 2N1330, 2N1332, 2N142, 2N144/13, U51329                   | CBS, SYL      | 3-6      | 6    | 2N102    |
| 2N102/13 | N    | 2N1330, 2N1332, 2N1334, 151-04, 151-05, 151-06, 152-04, 152-05, 152-06, U51329   | SYL           | 6        | 59   | 2N102/13 |
| 2N103    | N    | 2N29, 2N35, 2N98, 2N99, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N42, 2N170   | ETC, RDR      | 11       | 1    | 2N103    |
| 2N104    | P    | 2N45, 2N215, 2N327A, 2N328A, 2N329A, 2N331, 2N381, 2N382, 2N383, 2N394A OC72     | ETC, RCA      | 3        | 6    | 2N104    |
| 2N105    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368 OC71     | ETC, RCA      | 3        | 6    | 2N105    |
| 2N106    | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, OC71                    | ETC, RAY      | 3        | 13   | 2N106    |
| 2N107    | P    | 2N65, 2N106, 2N108, 2N123, 2N123/5, 2N135, 2N136, 2N139, 2N218, 2N359, OC70      | ETC, GE       | 1-3      | 5    | 2N107    |
| 2N108    | P    | 2N34, 2N65, 2N104, 2N105, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N322      | ETC           | 3-4      | 8    | 2N108    |
| 2N109    | P    | 2N217, 2N270, 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B OC72     | ETC, RCA, SYL | 3-4-8    | 6    | 2N109    |
| 2N110    | P    | 2N597, 2N943, 2N944, 2N945, 2N946, 2N1124, 2N1125, 2N1439, 2N1440, 2N1441        | WEC           | 8        | 29   | 2N110    |
| 2N111    | P    | 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382, 2N383 OC45     | ETC, RAY      | 11       | 13   | 2N111    |
| 2N111A   | P    | 2N111, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382, 2N383 OC45      | ETC           | 11       | 13   | 2N111A   |
| 2N112    | P    | 2N111, 2N111A, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382, 2N383 OC45     | ETC, RAY      | 11       | 13   | 2N112    |
| 2N112A   | P    | 2N111, 2N111A, 2N112, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382, 2N383 GT760     | ETC, RAY      | 11       | 13   | 2N112A   |
| 2N113    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N114, 2N271, 2N271A, 2N381, N382, 2N383 GT761     | ETC, RAY      | 11       | 13   | 2N113    |
| 2N114    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N271, 2N271A, 2N381, 2N382, 2N383 OC44     | ETC, RAY      | 8-11     | 13   | 2N114    |
| 2N117    | P    | 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N749 2N160      | TEC, TII      | 1-3-1    | 6    | 2N117    |
| 2N118    | N    | 2N117, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N749 2N161      | TEC, TII      | 1-3-1    | 6    | 2N118    |
| 2N118A   | N    | 2N117, 2N118, 2N118A, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N749 2N474      | TEC, TII      | 1-3-9-11 | 6    | 2N118A   |



| TRANS.   | TIPO | EQUIVALENZE   | FABBRIC.      | IMPIEGO   | ZOC. | TRANS.   |
|----------|------|---|---------------|-----------|------|----------|
| 2N119    | N    | 2N117, 2N118, 2N118A, 2N119, 2N332, 2N333, 2N334, 2N335, 2N336, 2N749, 2N163          | TEC, TH       | 1-3-1     | 6    | 2N119    |
| 2N120    | N    | 2N117, 2N118, 2N118A, 2N119, 2N332, 2N333, 2N334, 2N335, 2N336, 2N749, 2N335          | TEC, TH       | 1-3       | 1    | 2N120    |
| 2N122    | N    |   | TH            | 6         | 32   | 2N122    |
| 2N123    | N    | 2N123/A, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC47            | ETC, ITC, GE  | 7-8-11-13 | 12   | 2N123    |
| 2N123/A  | N    | 2N123, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, GT123             | SYL           | 7-8-13    | 53   | 2N123/A  |
| 2N124    | N    | 2N78A, 2N125, 2N126, 2N702, 2N1217, 2N1694, PMT021, PMT121, OC139                     | ETC           | 8-11      | 3    | 2N124    |
| 2N125    | N    | 2N78A, 2N124, 2N126, 2N702, 2N1217, 2N1694, PMT021, PMT121, OC140                     | ETC           | 8-11      | 6    | 2N125    |
| 2N126    | N    | 2N78A, 2N124, 2N125, 2N702, 2N1217, 2N1694, PMT021, PMT121, OC140                     | ETC           | 8-11      | 6    | 2N126    |
| 2N128    | P    | 2N129, 2N207, 2N207A-B, 2N535, 2N535A-B, 2N536, 2N799, 2N800, SP3                     | CBS, PHL, SPR | 9-13      | 60   | 2N128    |
| 2N129    | P    | 2N1265/5, 2N2447, 2N2448, 2N2449, 2N2450, CK67, 2SA18, 2SA42, 2SA302, 2SA303, SB100   | SPR           | 9         | 24   | 2N129    |
| 2N130A   | P    | 2N381, 2N382, 2N383, 2N464, 2N465, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N139         | ETC, RAY      | 1-3       | 6    | 2N130A   |
| 2N131A   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N271, 2N271A, 2N381, 2N319       | ETC, RAY      | 1-3       | 6    | 2N131A   |
| 2N132A   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N133A, 2N321       | ETC, RAY      | 1-3       | —    | 2N132A   |
| 2N133A   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N132A, 2N320       | ETC, RAY      | 1-2-3-4   | —    | 2N133A   |
| 2N135    | P    | 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N136, 2N271, 2N271A, OC45         | ETC, FTH, GE  | 11        | 1    | 2N135    |
| 2N136    | P    | 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N271, 2N271A, OC45         | ETC, FTH, GE  | 11        | 1    | 2N136    |
| 2N137    | P    | 2N135, 2N136, 2N496, 2N559, 2N649, 2N649/5, 2N705, 2N710, 2N710A, 2N711, OC612        | ETC, FTH, GE  | 11        | 1    | 2N137    |
| 2N138    | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N185, 2N186A, 2N187A, 2N188A, OC72            | ETC, RAY      | 3-4       | 6    | 2N138    |
| 2N139    | P    | 2N218, 2N1118, 2SA12, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310, 2SB74, OC45       | ETC, RCA, SYL | 8-9-11    | 1    | 2N139    |
| 2N140    | P    | 2N219, 2N409, 2N410, 2N411, 2N412, 2SA13, 2SA16, 2SA17, 2SA151, 2SA152, OC44          | ETC, RCA, SYL | 8-9-10    | 20   | 2N140    |
| 2N141    | P    | 2N143, 2N268, 2N1504, 2N1504/10, 2N1609, 2N1610, 2N1756, 2N1757, 2N1758, 2N1760, OC16 | CBS, SYL      | 6         | 26   | 2N141    |
| 2N142    | N    | 2N144, 2N144/13   | CBS, SYL      | 6         | 26   | 2N141    |
| 2N143    | P    | 2N141, 2N268, 2N1504, 2N1504/10, 2N1609, 2N1610, 2N1756, 2N1757, 2N1758, 2N1760, OC16 | CBS, SYL      | 6         | 26   | 2N142    |
| 2N144    | N    | 2N142, 2N144/13   | CBS, SYL      | 3         | 26   | 2N144    |
| 2N144/13 | N    |   | CBS, SYL      | 3         | 59   | 2N144/13 |
| 2N145    | N    | 2N78, 2N78A, 2N146, 2N147, 2N167, 2N167A, 2N254, 2N556, 2N6994, 2N702, 2N169          | ETC           | 11        | 24   | 2N145    |
| 2N146    | N    | 2N78, 2N18A, 2N145, 2N147, 2N167, 2N167A, 2N254, 2N556, 2N694, 2N702                  | ETC           | 11        | 24   | 2N146    |
| 2N147    | N    | 2N78, 2N78A, 2N145, 2N146, 2N167, 2N167A, 2N254, 2N556, 2N694, 2N702                  | ETC           | 9         | 24   | 2N147    |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.  | IMPIEGO    | ZOC. | TRANS. |
|--------|------|--|---|------------|------|--------|
| 2N160  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N161, 2N162, 2N163, 2N332, 2N333, 2N431           | GPC   | 1-3-8      | 38   | 2N160  |
| 2N160A | N    | 2N161A, 2N162A, 2N163A, 2N706C, 2N707A, 2N783, 2N834, 2N1060, 2N1962, 2N1964, 2N431    | GPC   | 1-3-8      | 38   | 2N160A |
| 2N161  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N162, 2N163, 2N332, 2N333                  | GPC   | 1-3-7-8-11 | 38   | 2N161  |
| 2N161A | N    | 2N160A, 2N162A, 2N163A, 2N706C, 2N707A, 2N783, 2N834, 2N1060, 2N1962, 2N1964           | GPC   | 1-3-7-8-11 | 38   | 2N161A |
| 2N162  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793, 2N335            | GPC   | 11         | 38   | 2N162  |
| 2N162A | N    | 2N706C, 2N707A, 2N783, 2N834, 2N1060, 2N1962, 2N1964, 2N1965, CK419, CK420             | GPC   | 11         | 38   | 2N162A |
| 2N163  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N332, 2N333                  | GPC   | 1-3-7-8-11 | 38   | 2N163  |
| 2N163A | N    | 2N160A, 2N161A, 2N162A, 2N706C, 2N707A, 2N783, 2N834, 2N1060, 2N1962, 2N1964, 2N335    | GPC   | 1-3-7-8-11 | 38   | 2N163A |
| 2N164A | N    | 2N168A   | ETC   |            | 13   | 2N164A |
| 2N165  | N    | 2N35, 2N78, 2N78A, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N169            | ETC   | 3-4        | 13   | 2N165  |
| 2N166  | N    | 2N170, 2N1086, 2N1086A, 2N1087   | ETC   | 11         | 13   | 2N166  |
| 2N167  | N    | PMT022, PMT222, OC140  | GE, ETC   | 7-8-13     | —    | 2N167  |
| 2N167A | N    | PMT022, PMT222, OC140  | ETC, GE   | 7-8-13     | —    | 2N167A |
| 2N168A | N    | 2N78, 2N78A, 2N167, 2N167A, 2N169, 2N169A, 2N292, 2N293, 2N448, 2N449                  | GE, SYL   | 9          | 13   | 2N168A |
| 2N169  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169A, 2N292, 2N293, 2N448, 2N449                 | GE, ETC   | 11         | 13   | 2N169  |
| 2N169A | N    | 2N162, 2N162A, 2N167, 2N167A, 2N332, 2N333, 2N335, 2N337, 2N338, 2N556                 | GE, ETC, SYL  | 11         | 13   | 2N169A |
| 2N170  | N    | 2N1086, 2N1086A, 2N1087  | ETC, GE   | 11         | 38   | 2N170  |
| 2N172  | N    | 2N78, 2N78A, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N254, 2N556, 2N694                   | ETC   | 11         | 20   | 2N172  |
| 2N173  | P    | 2N443, 2N1099, 2N1100, 2N1412, 2N174, 2N1970, CTP1500, CTP1503, CTP1504, CTP3500, OC29 | ATL, BEN, CBS, CSF, DEL, FTH, SDI, SES, MIS, MOT, RCA, SYL, TII, TS | 3-4-5-6    | 16   | 2N173  |
| 2N174  | P    | 2N1100, 2N1412, CTP1500, CTP1503, CTP3500, CTP3503                                     | BEN, CBS, DEL, FTH, MOT, RCA, SOI, SYL, TII, TS                     | 3-6-8      | 16   | 2N174  |
| 2N174A | P    | 2N1100, 2N1358, 2N1412, 2N174, CTP1500, CTP1503, CTP3500, CTP3503                      | BEN, CBS, DEL, FTH, MOT, SOI, TS                                    | 5-6-8      | 16   | 2N174A |
| 2N175  | P    | 2N65, 2N123, 2N123/5, 2N220, 2N450, 2N496, 2N535, 2N535A, 2N535B, 2N536, OC66          | ETC, RCA  | 2-3        | 1    | 2N175  |
| 2N176  | P    | 2N178, 2N251A, 2N257, 2N257B, 2N257G, 2N257W, 2N268, 2N268A, 2N297, 2N297A             | BEN, CTP, MOT, RCA, SYL   | 3-4-5-6    | 4    | 2N176  |
| 2N178  | P    | 2N176, 2N215A, 2N257, 2N257B, 2N257G, 2N257W, 2N268, 2N268A, 2N297, 2N297A, OC27       | DEL, MOT  | 6          | 4    | 2N178  |
| 2N180  | P    | 2N110, 2N181, 2N518, 2N923, 2N924, 2N925, 2N926, 2N493, 2N944, 2N945, OC72             | CBS, ETC  | 3          | 6    | 2N180  |
| 2N181  | P    | 2N943, 2N944, 2N945, 2N1174, 2N1230, 2N1231, 2N1232, 2N1233, 2N1439, 2N1440, OC72      | CBS, ETC  | 3          | 6    | 2N181  |
| 2N182  | N    | 2N29, 2N183, 2N184, 2N356A, 2N357A, 2N358A, 2N377, 2N377A, 2N385, 2N385A               | CBS, ETC  | 11         | —    | 2N182  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.      | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|---------------|---------|------|--------|
| 2N183  | N    | 2N29, 2N182, 2N184, 2N356A, 2N357A, 2N358A, 2N377, 2N377A, 2N385, 2N385A       | CBS, ETC      | 8       | —    | 2N183  |
| 2N184  | N    | 2N29, 2N182, 2N183, 2N356A, 2N357A, 2N358A, 2N377, 2N377A, 2N385, 2N385A OC141 | CBS, ETC      | 8       | —    | 2N184  |
| 2N185  | P    | 2N270, 2N281, 2N359, 2N360, 2N361, 2N394A, 2N396A, 2N413, 2N413A, 2N414, OC72  | ETC, STC, TII | 3       | —    | 2N185  |
| 2N186  | P    | 2N43, 2N44, 2N59, 2N59A, 2N59B, 2N60, 2N60A, 2N60B, 2N61, 2N61A, OC72          | ETC, FTH, GE  | 3       | 5    | 2N186  |
| 2N186A | P    | 2N43, 2N44, 2N187A, 2N188A, 2N241A, 2N460, 2N461, 2N1175, 2N1175A, 2N1357 OC72 | ETC, FTH, GE  | 3       | 5    | 2N186A |
| 2N187  | P    | 2N43, 2N44, 2N59, 2N59A, 2N59B, 2N60, 2N60A, 2N60B, 2N61, 2N61A, OC72          | ETC, FTH, GE  | 3       | 5    | 2N187  |
| 2N187A | P    | 2N43, 2N44, 2N186A, 2N188A, 2N241A, 2N460, 2N461, 2N1175, 2N1175A, 2N1357 OC72 | ETC, FTH, GE  | 3       | 5    | 2N187A |
| 2N188  | P    | 2N43, 2N44, 2N59, 2N59A, 2N59B, 2N60, 2N60A-B, 2N61, 2N61A, OC72               | ETC, FTH, GE  | 3       | 5    | 2N188  |
| 2N188A | P    | 2N43, 2N44, 2N186A, 2N187A, 2N241A, 2N460, 2N461, 2N1175, 2N1175A, 2N1357 OC72 | ETC, FTH, GE  | 3       | 5    | 2N188A |
| 2N189  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                        | ETC, GE, FTH  | 3       | 5    | 2N189  |
| 2N190  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                        | ETC, GE       | 1-2-3   | 5    | 2N190  |
| 2N191  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                        | ETC, GE, FTH  | 1-2-3   | 5    | 2N191  |
| 2N192  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                        | ETC, GE       | 1-2-3   | 5    | 2N192  |
| 2N193  | N    | 2N35, 2N94, 2N94A, 2N167, 2N194, 2N194A, 2N211, 2N212, 2N213, 2N216, OC141     | ETC, SYL      | 9-10    | 6    | 2N193  |
| 2N194  | N    | 2N167, 2N211, 2N356, 2N357, 2N358, 2N364, 2N365, 2N366, 2N377, 2N385, OC141    | ETC, SYL      | 9-10    | 6    | 2N194  |
| 2N194A | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N211, 2N212, 2N213, 2N216, OC141      | ETC, SYL      | 9-10    | 6    | 2N194A |
| 2N207  | P    | 2N45, 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, OC71    | ETC, PHL      | 3-8     | 18   | 2N207  |
| 2N207A | P    | 2N45, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N207B, 2N271, OC66    | ETC, PHL      | 2-3-8   | 18   | 2N207A |
| 2N207B | P    | 2N45, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N207A, 2N271, OC65    | ETC, PHL      | 2-3-8   | 18   | 2N207B |
| 2N211  | N    | 2N167, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, OC141  | ETC, SYL      | 9       | 6    | 2N211  |
| 2N212  | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N213, 2N216, OC140     | ETC, SYL      | 9-10    | 6    | 2N212  |
| 2N213  | N    | 2N214, 2N377A, 2N385A, 2N388A, 2N576A, 2N1605A                                 | ETC, SYL      | 3-4     | 6    | 2N213  |
| 2N213A | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A         | ETC, SYL      | 3-4     | 6    | 2N213A |
| 2N214  | N    | 2N576A, 2N1605A, TF72  | ETC, SYL      | 3-5-6   | 6    | 2N214  |
| 2N215  | P    | 2N45, 2N104, 2N327A, 2N328A, 2N329A, 2N331, 2N381, 2N382, 2N383, 2N394A, OC72  | ATL, ETC, RCA | 3       | 16   | 2N215  |
| 2N216  | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213, 2N169     | ETC, SYL      | 8-9-11  | 6    | 2N216  |
| 2N217  | P    | 2N109, 2N270, 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B, OC71  | ETC, RCA, SYL | 3-4-8   | 6    | 2N217  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.           | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|--------------------|---------|------|--------|
| 2N218  | P    | 2N139, 2N1118, 2SA12, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310, 2SB74 OC45    | ATL, ETC, RCA, SYL | 8-9-11  | 13   | 2N218  |
| 2N219  | P    | 2N140, 2N409, 2N410, 2N411, 2N412, 2SA13, 2SA16, 2SA17, 2SA151, 2SA152, OC44      | ETC, RCA           | 8-9-10  | 13   | 2N219  |
| 2N220  | P    | 2N65, 2N123, 2N123/5, 2N175, 2N450, 2N496, 2N535, 2N535A-B, 2N536, OC66           | ETC, RCA           | 2-3-13  | 13   | 2N220  |
| 2N223  | P    | 2N270, 2N398B, 2N586, 2N1174, 2N1373, 2N1374, 2N1375, 2N1376, 2N1377, 2N1379 OC72 | ETC, PHL           | 3-4     | 18   | 2N223  |
| 2N224  | P    | 2N226, 2N249, 2N270, 2N586, 2N597, 2N598, 2N599, 2N1174, 2N1373, 2N1374, GT109    | ETC, PHL           | 3-6-8   | 18   | 2N224  |
| 2N226  | P    | 2N586, 2N597, 2N598, 2N599, 2N1174, 2N1373, 2N1375, 2N1377, 2N1478, 2N1495 OC77   | ETC, PHL           | 3-6-8   | 18   | 2N226  |
| 2N228  | N    | 2N35, 2N213, 2N377A, 2N385A, 2N388A, 2N567, 2N587, 2N1170, PMT022, PMT222         | ETC, SYL           | 3-4-6   | 6    | 2N228  |
| 2N229  | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213, 2N78         | ETC, SYL           | 1-3-4-6 | 6    | 2N229  |
| 2N231  | P    | OC57, OC58, OC59, OC60, OC45  | CBS                | 9-10    | 18   | 2N231  |
| 2N232  | P    | 2N231, 2N1411, 2N1427, OC53, OC54, OC55, OC56, OC57, OC58, OC59, OC45             | CBS, PHL           | 11      | 1    | 2N232  |
| 2N233  | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213               | ETC, SYL           | 11      | 6    | 2N233  |
| 2N233A | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213               | ETC, SYL           | 11      | 6    | 2N233A |
| 2N234A | P    | 2N285B, 2N285A, 2N399, 2N400, 2N401, 2N419, 2N235A, 2N235B, 2N236B, 2N236A        | BEN                | 1-3-6-8 | 4    | 2N234A |
| 2N235A | P    | 2N400, 2N419, 2N235B, 2N236B, 2N236A, CDT1315, CST1744, CST1745, CST1746, CTP1266 | BEN, CTP, SYL      | 1-3-6-8 | 4    | 2N235A |
| 2N235B | P    | 2N400, 2N419, 2N235A, 2N236B, 2N236A, CDT1315, CST1744, CST1745, CST1746, CTP1266 | BEN, CTP, SYL      | 1-3-6-8 | 4    | 2N235B |
| 2N236A | P    | 2N400, 2N419, 2N235A-B, 2N236B, CDT1315, CST1744, CST1745, CST1746, CTP1266       | BEN                | 1-3-6-8 | 4    | 2N236A |
| 2N236B | P    | 2N400, 2N419, 2N235A-B, 2N236A, CDT1315, CST1744, CST1745, CST1746, CTP1266       | BEN, SYL           | 1-3-6-8 | 4    | 2N236B |
| 2N237  | P    | OC72  | ETC, NA            | 3       | 31   | 2N237  |
| 2N238  | P    | 2N59, 2N59A, 2N60, 2N69A, 2N61, 2N61A, 2N138, 2N185, 2N186A, 2N187A, OC72         | ETC, TII           | 3-4     | 6    | 2N238  |
| 2N240  | P    | 2N77, 2N105, 2N108, 2N139, 2N140, 2N207A, 2N207B, 2N218, 2N219, 2N409, SB100      | CBS, PHL, SPR      | 7-8     | 1    | 2N240  |
| 2N241  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, OC72                       | ETC, GE            | 3-5-6   | 13   | 2N241  |
| 2N241A | P    | 2N43, 2N44, 2N186A, 2N187A, 2N188A, 2N460, 2N461, 2N1175, 2N1175A, 2N1357 OC71    | ETC, GE            | 3-5-6   | 8    | 2N241A |
| 2N243  | N    | 2N244, 2N340, 2N342, 2N342A, 2N343, 2N347, 2N734, 2N735, 2N736, 2N1335, 25009     | NA, TII            | 1-6-11  | 6    | 2N243  |
| 2N244  | N    | 2N243, 2N340, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N1335, 25009            | NA, TII            | 1-6-11  | 6    | 2N244  |
| 2N247  | P    | 2N987, 2N1285, 2N1517A, 2N2084, PADT23, PADT24, PADT25, PADT28, 2G403, 2SA78 OC45 | SYL                | 7-11    | 6    | 2N247  |
| 2N248  | P    | 2N34A, 2N38, 2N77, 2N105, 2N274, 2N310, 2N373, 2N374, 2N502A, 2N504, SB100        | TII                | 11-12   | 6    | 2N248  |
| 2N249  | P    | 2N1496, 2N2104, 2N2105, STB014, 17T1, 18T1, 44T1, AC105, AC106, AC153, OC470      | ETC, TII           | 3-6     | 6    | 2N249  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                                  | IMPIEGO     | ZOC. | TRANS. |
|--------|------|--|---|-------------|------|--------|
| 2N250  | P    | 2N176, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B, 2N257G, 2N257W, 2N268            | BEN, CTP, STA, TII                        | 3-4-6-8     | 4    | 2N250  |
| 2N250A | P    | 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456B, 2N457A-B, 2N458A                  | BEN, TII                                  | 4-6         | 4    | 2N250A |
| 2N251  | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N379, 2N380, 2N386, 2N387              | BEN, STA, TII                             | 3-4-6-8     | 4    | 2N251  |
| 2N251A | P    | 2N443, 2N457B, 2N458A-B, 2N511A-B, 2N512A-B, 2N513A-B, OC29                          | BEN, TII                                  | 3-4         | 4    | 2N251A |
| 2N252  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N107, 2N108, 2N129, 2N139, OC72               | ETC                                       | 3           | 6    | 2N252  |
| 2N253  | N    | 2N78, 2N78A, 2N145, 2N146, 2N147, 2N172, 2N254, 2N702, 2N770, 2N771                  | ETC                                       | 11          | 6    | 2N253  |
| 2N254  | N    | 2N78, 2N78A, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N556, 2N694, 2N702                 | ETC                                       | 11          | 6    | 2N254  |
| 2N257  | P    | 2N257B-G-W, 2N268, 2N268A, 2N458A, 2N1021, 2N1022, 2N1755, 2N1756                    | BEN, BRB, CTP, INT, SYL                   | 3-5-6       | 4    | 2N257  |
| 2N257B | P    | 2N257, 2N257G-W, 2N268, 2N268A, 2N458A, 2N1021, 2N1022, 2N1755, 2N1756, OC27         | BRB, CTP                                  | 3-6         | 4    | 2N257B |
| 2N257G | P    | 2N257, 2N257B-W, 2N268, 2N268A, 2N458A, 2N1021, 2N1022, 2N1755, 2N1756, OC27         | BRB, CTP                                  | 3-6         | 4    | 2N257G |
| 2N257W | P    | 2N257, 2N257B-G, 2N268, 2N268A, 2N458A, 2N1021, 2N1022, 2N1755, 2N1756, OC27         | BRB, CTP                                  | 3-6         | 4    | 2N257W |
| 2N265  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                              | ETC, GE                                   | 3-4         | 13   | 2N265  |
| 2N268  | P    | 2N1014, 2N2068, 2N2068G, CDT1312, CDT1313, CTP1111, 2N2068 O                         | BEN, BRB, CTP, INT                        | 3-4-6-8     | 4    | 2N268  |
| 2N268A | P    | 2N268, 2N1014, 2N1757, 2N1758, 2N1761, 2N1762, 2N2065, 2N2066, 2N2068, 2N2068G, OC26 | BEN, CTP                                  | 6-8         | 4    | 2N268A |
| 2N269  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N270, 2N271, 2N271A, 2N331 OC44         | ATL, ETC, RCA                             | 7-8         | 3    | 2N269  |
| 2N270  | P    | 2N1374, 2N1376, 2N1379, 2N1381, 2N1999, 2N2000, 2N2001, AC105, OC80, OC71            | ATL, ETC, RCA SYL                         | 3-4-6       | 8    | 2N270  |
| 2N271  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271A, 2N381, 2N382, 2N383 OC44         | ETC, RAY                                  | 9           | 22   | 2N271  |
| 2N271A | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N381, 2N382, 2N383 OC44          | ETC, RAY                                  | 9           | 22   | 2N271A |
| 2N274  | P    | 2N1432, 2SA281, AFZ10, ASZ20 2N370   | ATL, ETC, RCA                             | 9-10-11-13  | —    | 2N274  |
| 2N277  | P    | 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, OC26                   | BEN, CSF, DEL NIS, MOT, RCA, SES, SOI, TS | 3-4-5-6     | 16   | 2N277  |
| 2N278  | P    | 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, OC29                           | BEN, CSF, DEL, MIS, MOT, RCA, SDI, TSI    | 3-4-5-8     | 16   | 2N278  |
| 2N279  | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC70            | AMP, ASC, ETC, MUL                        | 1-2-3-4-8   | 5    | 2N279  |
| 2N280  | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC71            | AMP, ASC, ETC, MUL                        | 1-2-3-4-6-8 | 5    | 2N280  |
| 2N281  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527 OC72         | AMP, ASC, ETC, MUL                        | 3           | 5    | 2N281  |
| 2N283  | P    | 2N110, 2N505, 2N923, 2N924, 2N925, 2N926, 2N943, 2N944, 2N945, 2N1174, OC45          | AMP, ASC, ETC, MUL                        | 8           | 5    | 2N283  |
| 2N284  | P    | 2N281, 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A OC76         | AMP, ASC, ETC, MUL                        | 1-8         | 5    | 2N284  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                     | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|------------------------------|---------|------|--------|
| 2N284A | P    | 2N1008B, 2N1924, 2N1925, 2N1926, 2SB218, ACY17, BCY11, NKT247, OC205, SFT243 OC77    | AMP, ASC, ETC, MUL           | 1-8     | 5    | 2N284A |
| 2N285A | P    | 2N285B, 2N399, 2N400, 2N401, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315                | BEN, CTP                     | 1-3-6-8 | 4    | 2N285A |
| 2N285B | P    | 2N285A, 2N399, 2N400, 2N401, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315                | BEN, ETC                     | 1-3-6-8 | 4    | 2N285B |
| 2N291  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N60, 2N50A-B, 2N61, 2N270                         | ETC, TII                     | 3-6     | 6    | 2N291  |
| 2N292  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169, 2N169A, 2N293, 2N448, 2N449 2N216         | GE, ETC, SYL                 | 11      | 13   | 2N292  |
| 2N293  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169, 2N169A, 2N292, 2N448, 2N449 2N216         | GE, ETC                      | 11      | 13   | 2N293  |
| 2N297  | P    | 2N1014, 2N1100, 2N1146A-B-C, 2N1147A-B-C, 2N1412, 2N1907                             | BEN, CTP                     | 1-6-8   | 4    | 2N297  |
| 2N297A | P    | 2N443, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, OC29      | BEN, CSF, CTP, DEL, MIS, MOT | 3-6-8   | 4    | 2N297A |
| 2N301  | P    | 2N268, 2N268A, 2N297A, 2N301A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, OC26          | BEN, BRB, CTP, RCA, TS       | 3-4-6   | 4    | 2N301  |
| 2N301A | P    | 2N268, 2N268A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, OC26          | BEN, BRB, CTP RCA, TS        | 3-4-6   | 4    | 2N301A |
| 2N302  | P    | 2N359, 2N360, 2N361, 2N761, 2N781, 2N782, 2N828, 2N934, 2N1008, 2N1204, 2N1204A OC76 | ETC                          | 7-8     | 10   | 2N302  |
| 2N306  | N    | 2N35, 2N213, 2N356, 2N357, 2N358, 2N377, 2N377A, 2N385, 2N385A, 2N388A, GT35         | CBS, ETC, SYL                | 3-6     | 8    | 2N306  |
| 2N307  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N325                       | BEN, TS                      | 3-6     | 4    | 2N307  |
| 2N308  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N248, 2N274, 2N309, 2N247              | ETC                          | 11      | 8    | 2N308  |
| 2N309  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N248, 2N274, 2N308, 2N247              | ETC                          | 11      | 6    | 2N309  |
| 2N310  | P    | 2N38, 2N274, 2N502A, 2N504, 2N591, 2N591/5, 2N640, 2N641, 2N642, 2N809 2N370         | ETC                          | 3-11    | 6    | 2N310  |
| 2N311  | P    | 2N180, 2N181, 2N315, 2N315A-B, 2N316, 2N316A, 2N317, 2N317, 2N317A, 2N394A, OC76     | ETC, GIC, GTC, MOT           | 7-8     | 39   | 2N311  |
| 2N312  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N377, 2N385, 2N388, 2N438A OC140       | CBS, ETC, GIC, GTC, MOT, SYL | 7-8-13  | 8    | 2N312  |
| 2N78A  | N    | 2N78, 2N160A, 2N161A, 2N162A, 2N163A, 2N167, 2N167A, 2N213, 2N214, 2N557 OG141       | GE, ETC                      | 11      | 8    | 2N78A  |
| 2N94   | N    | 2N35, 2N94A, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213, 2N216, OC141          | ETC, SYL                     | 11      | 6    | 2N94   |
| 2N94A  | N    | 2N35, 2N94, 2N167, 2N193, 2N194, 2N194A, 2N211, 2N212, 2N213, 2N216, OC141           | ETC, SYL                     | 11      | 6    | 2N94A  |
| 2N97   | N    | 2N98, 2N99, 2N167, 2N167A, 2N332, 2N333, 2N335, 2N169                                | ETC, RDR                     | 9-11    | 1    | 2N97   |
| 2N315  | P    | 2N316, 2N317, 2N598, 2N599, 2N1478, 2N1998, 2N1999, 2N2001, OC76                     | ETC, GIC, GTC, ITC, KSC, UST | 7-8     | 11   | 2N315  |
| 2N315A | P    | 2N110, 2N180, 2N181, 2N315B, 2N316A, 2N327A, 2N328A, 2N329A, 2N381, 2N382 OC76       | ETC, GIC, GTC, ITC, KSC, UST | 8-7     | 11   | 2N315A |
| 2N315B | P    | 2N110, 2N180, 2N181, 2N315, 2N316A, 2N327A, 2N328A, 2N329A, 2N381, 2N382 OC76        | ETC, GIC                     | 7-8     | 11   | 2N315B |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.  | IMPIEGO    | ZOC. | TRANS. |
|--------|------|--|---|------------|------|--------|
| 2N316  | P    | 2N315, 2N317, 2N598, 2N599, 2N1478, 2N1998, 2N1999, 2N2001, OC76                           | ETC, GIC, GTC<br>ITC, KSC, UST                    | 7-8        | 11   | 2N316  |
| 2N316A | P    | 2N110, 2N180, 2N181, 2N315A-B, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N397, OC47           | ETC, GIC, GTC<br>ITC, KSC, UST                    | 7-8        | 11   | 2N316A |
| 2N317  | P    | 2N315, 2N316, 2N598, 2N599, 2N1478, 2N1998, 2N1999, 2N2001, OC47, 2N428, 2N582             | ETC, GIC, GTC,<br>ITC, KSC, UST                   | 7-8        | 6    | 2N317  |
| 2N317A | P    | 2N110, 2N180, 2N181, 2N315A-B, 2N316A, 2N327A, 2N328A, 2N329A, 2N381, 2N428                | ETC, GIC, GTC,<br>ITC, KSC, PHL,<br>TAD, UST      | 7-8        | 11   | 2N317A |
| 2N319  | P    | 2N43, 2N43A, 2N44, 2N320, 2N321, 2N398B, 2N586, 2N1057, 2N1174, 2N1373, GT81, 2N270        | ETC, SDL, FTH, GE,<br>ITC, MOT, SES               | 3-4-5-6    | 5    | 2N319  |
| 2N320  | P    | 2N43, 2N43A, 2N44, 2N319, 2N321, 2N398B, 2N586, 2N1057, 2N1174, 2N1373, 2N270, OC74        | ETC, CDL, FTH, GE,<br>ITC, MOT, SES,<br>UST       | 3-4-5-6    | 5    | 2N320  |
| 2N321  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N398B, 2N586, 2N1057, 2N1174, 2N1373, OC74, 2N59         | ETC, CDL, FTH, GE,<br>ITC, MOT, SES,<br>SYL, UST  | 3-4-5-6    | 6    | 2N321  |
| 2N322  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N59C, 2N60, 2N60A-B, GT20, 2N406, TR322                 | CDL, ETC, FTH, GE,<br>ITC, MOT, SEC,              | 3-4        | 15   | 2N322  |
| 2N323  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N59C, 2N60, 2N60A-B, 2N270, OC74, GT81                  | CDL, ETC, FTH, GE,<br>ITC, MOT, SEC,<br>SYL, UST  | 3-4        | 6    | 2N323  |
| 2N324  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N59C, 2N60, 2N60A-B, OC74, 2N270, 2N61                  | CDL, ETC, FTH, GE,<br>ITC, MOT, SEC               | 3-4        | 6    | 2N324  |
| 2N325  | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297, 2N297A, 2N301                             | SYL   | 6          | 4    | 2N325  |
| 2N326  | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B, 2N1016A-B, 2N1072, 2N1085                 | CBS, SYL  | 3-6        | 4    | 2N326  |
| 2N327A | P    | 2N328A, 2N329A, 2S301, ACZ10, BCZ12, OC449K, OC701, OC703, 2N1232                          | CRY, GIC, HUG,<br>KSC, NAS, RAY,<br>SSD, TII, WTC | 1-3-8      | 5    | 2N327A |
| 2N328  | P    | 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N2424, 2N2425, GA52830, HA7520, TN495          | KSC, RAY, TII                                     | 7-8        | 5    | 2N328  |
| 2N328A | P    | 2N327A, 2N329A, 2S301, ACZ10, BCZ12, OC449K, OC701, OC703, 2N495, 2N1233                   | CRY, GIC, HUG,<br>KSC, NAS, RAY,<br>SSD, TII, WTC | 3-8        | 3    | 2N328A |
| 2N329A | P    | 2N327A, 2N328A, 2S301, ACZ10, BCZ12, OC449K, OC701, OC703, 2N495                           | CRY, GIC, HUG,<br>KSC, NAS, RAY,<br>SSD, TII, WTC | 3-8        | 3    | 2N329A |
| 2N330A | P    | HA7520, HA7520, HA7530, HA7597, HA7598, HA7599, ACZ10, 2N495                               | KSC, SSD, TII                                     | 3          | 6    | 2N330A |
| 2N331  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N270, 2N524A, 2N525, 2N525A, 2N526, OC74            | BEN, ETC, GIC,<br>ITC, KCS, MOT,<br>RCA, UST      | 1-3-4-6-13 | 11   | 2N331  |
| 2N332  | N    | 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N472, 2N791, 2N792, 2N793, 2N839, 2N332, 2N1267 | AMP, GE, NAS,<br>RAY, RDR, TEC,<br>TII, TIB       | 1-3-5-6-8  | 3    | 2N332  |
| 2N332A | N    | 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N1067          | GE, NAS, TII                                      | 1-3-7-8    | 3    | 2N332A |
| 2N333  | N    | 2N332, 2N335, 2N749, 2N750, 2N789, 2N790, 2N1268, 2N791, 2N792, 2N793, 2N839, 2N475        | AMP, GE, NAS,<br>RAY, RDR, TEC,<br>TII, TIB       | 1-3-6-8    | 3    | 2N333  |
| 2N333A | N    | 2N332A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N1268          |   | 1-3-7-8    | 3    | 2N333A |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                                   | IMPIEGO        | ZOC. | TRANS. |
|--------|------|--|--|----------------|------|--------|
| 2N334  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N335, 2N336, 2N749, 2N475         | AMP, GE, NAS, RAY, RDR, TEC, TII, TIB      | 1-3-5-6-7      | 15   | 2N334  |
| 2N334A | N    | 2N332A, 2N333A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N1268    | GE, NAS, TII                               | 1-3-7-8        | 3    | 2N334A |
| 2N335  | N    | 2N332, 2N333, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793, 2N839, 2N480, 2N1269  | AMP, GE, NAS, PSI, RAY, RDR, TEC, TII, TIB | 1-3-5-6-7-8-11 | 3    | 2U335  |
| 2N335A | N    | 2N332A, 2N333A, 2N334A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N1269    | GE, NAS                                    | 1-3-7-8        | 3    | 2N335A |
| 2N335B | N    | 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N1269    | GE, NAS                                    | 1-3-8          | 3    | 2N335B |
| 2N336  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N749, 2N543         | AMP, GE, NAS, RAY, TEC, TII                | 1-3-7-8        | 5    | 2N336  |
| 2N336A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N1269    | GE, NAS, TII                               | 1-3-7-8        | 3    | 2N336A |
| 2N337  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N1199        | AMP, FTH, GE, NAS, RAY, RDR, TEC, TII, TIB | 5-6-8-11-13    | 22   | 2N337  |
| 2N337A | N    | 2N338A, 2N1410A, PMT212, 2N1199  | GE   | 5-6-8-11-13    | 22   | 2N337A |
| 2N338A | N    | 2N337A, 2N1410A, PMT212, 2N1199  | GE   | 5-6-8-11-13    | 22   | 2N338A |
| 2N338  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N1199        | AMP, FTH, GE, NAS, RAY, SEC, TEC, TII, TIB | 5-6-8-11-13    | 22   | 2N338  |
| 2N339  | N    | 2N340, 2N342, 2N342A, 2N343, CDQ10011, CDQ10012, CDQ10014, CDQ10015, CDQ10037, 2N696 | NAS, TEC, TII                              | 1-6            | 53   | 2N339  |
| 2N339A | N    | 2N340A, 2N734, 2N735, 2N736, 2N1564, 2N1565, 2N1566, CDQ10033, PT850A, RT697M, 2N696 | TEC  | 1-6            | 39   | 2N339A |
| 2N340  | N    | 2N341, 2N342, CDQ10012, CDQ10013, CDQ10037, 2N734                                    | NAS, TEC, TII                              | 1-6            | 39   | 2N340  |
| 2N340A | N    | 2N341A, CDQ10033, CDQ10034, PT850A, RT5003, RT5004, 2N734                            | TEC  | 1-6            | 39   | 2N340A |
| 2N341  | N    | CQ10013, 2N698   | NAS, TEC, TII                              | 1-6            | 39   | 2N341  |
| 2N341A | N    | CDQ10034, 2N698  | TEC  | 1-6            | 39   | 2N341A |
| 2N342  | N    | 2N340, 2N342A, 2N343, CDQ10012, CDQ10014, CDQ10015, CDQ10037, 2N696                  | NAS, TEC, TII                              | 1-6            | 39   | 2N342  |
| 2N342A | N    | 2N340, 2N341, CDQ10012, CDQ10013, CDQ10037, 2N696                                    | TEC, TII                                   | 1-6            | 39   | 2N342A |
| 2N343  | N    | 2N340, 2N342, 2N342A, CDQ10012, CDQ10014, CDQ10015, CDQ10037, 2N341                  | NAS, TEC, TII                              | 1-6            | 39   | 2N343  |
| 2N344  | P    | 2N34A, 2N36, 2N37, 2N38, 2N108, 2N129, 2N345, 2N346, 2N769, 2N779A, 2N607, V15, 20R  | CBS, PHL, SPR                              | 7-11           | 18   | 2N344  |
| 2N345  | P    | 2N34A, 2N36, 2N37, 2N38, 2N108, 2N129, 2N344, 2N346, 2N769, 2N779A, 2N270, 2N608     | CBS, PHL, SPR                              | 7-11           | 18   | 2N345  |
| 2N346  | P    | 2N34A, 2N36, 2N37, 2N38, 2N108, 2N129, 2N344, 2N345, 2N769, 2N779A, 2N384, 2N608     | CBS, PHL, SPR                              | 7-11           | 18   | 2N346  |
| 2N347  | N    | 2N340, 2N342, 2N342A, 2N343, CDQ10012, CDQ10014, CDQ10015, CDQ10037, 2N340           | RDR  | 1-3-6          | 11   | 2N347  |
| 2N348  | N    | 2N341, CDQ10013, 2N342   | RDR  | 1-3-6          | 11   | 2N348  |
| 2N349  | N    | 2N341, CDQ10013, 2N342   | RDR  | 1-3-6          | 11   | 2N349  |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                     | IMPIEGO | ZOC. | TRANS.   |
|----------|------|--|------------------------------|---------|------|----------|
| 2N350    | P    | 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297, OC27                    | BEN, MOT, SYL                | 3-6     | 4    | 2N350    |
| 2N350A   | P    | 2N141, 2N143, 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268                           | BEN, MOT                     | 3-5-6-8 | 4    | 2N350A   |
| 2N351    | P    | 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297, OC27                    | BEN, MOT, RCA SYL            | 3-6     | 4    | 2N351    |
| 2N351A   | P    | 2N141, 2N143, 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, OC16                     | BEN, MOT                     | 3-5-6-8 | 4    | 2N351A   |
| 2N355    | P    | 2N1609, 2N1610, GA53242  | PHIL                         | 8       | 4    | 2N355    |
| 2N356    | N    | 2N357, 2N358, OC139, 2N634   | CBS, ETC, GIC, GTC, SYL, TAD | 7-8     | 8    | 2N356    |
| 2N356A   | N    | 2N357A, 2N358A, 2N619, 2N620, 2N621, 2N10*0, 2N1012, 2N1074, 2N1075, 2N1076 OC139      | CBS, ETC, GIC, GTC, SYL, TAD | 7-8     | 11   | 2N356A   |
| 2N357    | N    | 2N356, 2N358, OC140, 2N634   | CBS, ETC, GIC, GTC, SYL, TAD | 6-7-8   | 11   | 2N357    |
| 2N357A   | N    | 2N356A, 2N358A, 2N619, 2N620, 2N621, 2N10, 2N1012, 2N1074, 2N1075, 2N1076 OC140        | CBS, ETC, GIC, GTC, SYL, TAD | 7-8     | 3    | 2N357A   |
| 2N358    | N    | 2N356, 2N357, OC141, 2N635   |                              | 6-7-8   | 8    | 2N358    |
| 2N358A   | N    | 2N356A, 2N357A, 2N619, 2N620, 2N621, 2N1000, 2N1012, 2N1074, 2N1075, 2N1076 OC141      | CBS, ETC, GIC, GTC, SYL, TAD | 7-8     | 11   | 2N358A   |
| 2N359    | P    | 2N360, 2N361, 2N1284, 2N1343, 2N1347, 2N2172, AC105, AC106, SFT288, GT109, OC72        | ENB, ETC, ITC, RAY, UST      | 3-5-6   | 11   | 2N359    |
| 2N360    | P    | 2N359, 2N360, 2N1284, 2N1343, 2N1347, 2N2172, AC105, AC106, SFT288, GT109, OC72        | ENB, ETC, ITC, RAY, UST      | 3-5-6   | 11   | 2N360    |
| 2N361    | P    | 2N359, 2N360, 2N1284, 2N1343, 2N1347, 2N2172, AC105, AC106, SFT288, GT109, OC72        | ENB, ETC, ITC, RAY, UST      | 3-5-6   | 11   | 2N361    |
| 2N362    | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N270, 2N281, 2N359, 2N360, 2N361, GTB1, 2N403       | ENB, ETC, ITC, RAY, UST      | 3-4     | 11   | 2N362    |
| 2N363    | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281 GT,81, OC70                                     | ENB, ETC, ITC, RAY, UST      | 3-4     | 11   | 2N363    |
| 2N364    | N    | 2N365, 2N366, 2N748, 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N444            | ETC, TII                     | 1       | 6    | 2N364    |
| 2N365    | N    | 2N364, 2N366, 2N748, 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N445            | ETC, TII                     | 1       | 6    | 2N365    |
| 2N366    | N    | 2N364, 2N365, 2N748, 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N446            | ETC, TII                     | 1       | 6    | 2N366    |
| 2N367    | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C GT34   | ETC                          | 1       | 3    | 2N367    |
| 2N368    | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C OC27   | ETC, TII                     | 1       | 6    | 2N368    |
| 2N369    | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C GTB1, 2N109                                      | ETC, TII                     | 1       | 6    | 2N369    |
| 2N270    | P    | 2N247, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644, 2N1516, 2N608 | RCA, SYL                     | 9       | 8    | 2N370    |
| 2N370/33 | P    | 2N274, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N384/33, 2N1023, 2N1066, 2N1118       | SYL                          | 9-10-11 | 22   | 2N370/33 |
| 2N371    | P    | 2N274, 2N370/33, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118, 2N1432 2N608  | RCA, SYL                     | 8       | 8    | 2N371    |
| 2N371/33 | P    | 2N274, 2N370/33, 2N373, 2N374, 2N372/33, 2N384, 2N384/33, 2N1023, 2N1066, 2N1118       | SYL                          | 8-9-10  | 22   | 2N371/33 |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                             | IMPIEGO   | ZOC. | TRANS.   |
|----------|------|--|--------------------------------------|-----------|------|----------|
| 2N372    | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N1118, 2N1432 OC140  | RCA, SYL                             | 9-10      | 8    | 2N372    |
| 2N372/33 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N384, 2N384/33, 2N1023, 2N1066, 2N1118       | SYL                                  | 8-9-10    | 22   | 2N372/33 |
| 2N373    | P    | 2N374, 2N384, 2N1118, 2N1432, 2N1638, 2N1639, 3746, 2SA83, 2SA84, 2SA87, 2N1515        | RCA, SYL                             | 11        | 8    | 2N373    |
| 2N374    | P    | 2N373, 2N384, 2N1118, 2N1432, 2N1638, 2N1639, 3746, 2SA83, 2SA84, 2SA87, 2N1515        | RCA, SYL                             | 9         | 8    | 2N374    |
| 2N375    | P    | 2N268, 2N268A, 2N387, 2N418, 2N420A, 2N618, 2N630, 2N637B, 2N638B, 2N1014, OC26        | BEN, CTP, MOT, NAS                   | 3-6-8     | 4    | 2N375    |
| 2N376    | P    | 2N176, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, 2N268, OC27                    | BEN, MOT, NAS, RCA                   | 3-4-5-6   | 4    | 2N376    |
| 2N376A   | P    | 2N141, 2N143, 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, OC16                     | BEN, CTP, MOT                        | 3-4-5-6-8 | 4    | 2N376A   |
| 2N377    | N    | 2N385, 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1306 OC140    | CBS, CSF, ETC, FTH, GE, GI, MIS, SYL | 7-8-11    | 11   | 2N377    |
| 2N377A   | N    | 2N385A, 2N388A, 2N576A, OC140  | CBS, ETC, GIC, SYL, TAD              | 7-8       | 11   | 2N377A   |
| 2N378    | P    | 2N250A, 2N251A, 2N277, 2N278, 2N297, 2N379, 2N380, 2N392, 2N418, 2N420                 | BEN, TS                              | 3-6       | 4    | 2N378    |
| 2N379    | P    | 2N418, 2N420A, 2N458, 2N458A-B, 2N459, 2N574A, 2N630, 2N637A-B                         | BEN, CTP, TS                         | 3-6       | 4    | 2N379    |
| 2N380    | P    | 2N215A, 2N297, 2N379, 2N392, 2N418, 2N420, 2N420A, 2N443, 2N457, 2N457A                | BEN, CTP, TS                         | 3-6       | 4    | 2N380    |
| 2N381    | P    | 2N382, 2N383, 2N1924, 2N1925, 2N1926, 2N2000, 2N2171, 2SB218, SFT243, 2N270, OC74      | ETC, KSC, SYL, TS, UST               | 3-5-6-8   | 11   | 2N381    |
| 2N382    | P    | 2N381, 2N383, 2N1924, 2N1925, 2N1926, 2N2000, 2N2171, 2SB218, SFT243, 2N270, OC74      | ETC, SYL, TS, US                     | 3-5-6-8   | 11   | 2N382    |
| 2N383    | P    | 2N381, 2N382, 2N1924, 2N1925, 2N1926, 2N2000, 2N2171, 2SB218, SFT243, 2N270, OC74      | ETC, SYL, TS, US                     | 3-5-6-8   | 13   | 2N383    |
| 2N384    | P    | 2N384/33, 2N1023, 2N1066, 2N1225, 2N1226, 2N1396, 2N1397, 2SA279, 2SA280, 2SA281 2N502 | ATL, CSF, MIS, RCA                   | 9-13      | 13   | 2N384    |
| 2N384/33 | P    | 2N384, 2N1023, 2N1066, 2N1225, 2N1226, 2N1396, 2N1397, 2SA279, 2SA280, 2SA281 2N502    | SYL                                  | 9-13      | 22   | 2N384/33 |
| 2N385    | N    | 2N377, 2N428A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1304 2N1306 2N357     | CBS, ETC, GE, GIC, SYL, TAD          | 7-8       | 11   | 2N385    |
| 2N385A   | N    | 2N377A, 2N388A, 2N576A, 2N634  | CBS, ETC, GIC, SYL, TAD              | 7-8       | 11   | 2N385A   |
| 2N386    | P    | 2N268, 2N268A, 2N297, 2N375, 2N387, 2N418, 2N420A, 2N463, 2N463, 2N618, OC26           | PHL                                  | 6-8       | 1    | 2N386    |
| 2N387    | P    | 2N418, 2N1073A-B, 2N1333, 2N1364, 2N1365, 2N1430, 2N1437, 2N1438, 2N1533               | PHL                                  | 6-8       | 1    | 2N387    |
| 2N388    | N    | 2N377, 2N385, 2N438A, 2N439A, 2N440A, 2N619, 2N620, 2N621, 2N634A, 2N635A OC141        | CBS, ETC, FTH, GE, MIS, RAY, TII     | 7-8-13    | 53   | 2N388    |
| 2N388A   | N    | 2N377A, 2N385A, 2N576A, OC141  | CBS, ETC, RAY, RCA, SYL, TAD, TII    | 7-8-13    | 53   | 2N388A   |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.  | IMPIEGO | ZOC. | TRANS.   |
|----------|------|--|---|---------|------|----------|
| 2N389    | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I,<br>2N1015A-B-C-D, 2N1016A-B                          | FTC, RAY, SEC,<br>SIL, TEC, TII,<br>TIB           | 1-6     | 2    | 2N389    |
| 2N389A   | N    | 2N389A/I, 2N389/I, 2N424A, 2N424A/I,<br>2N424/I, 2N451, 2N452, 2N1015A-B-C                 | FTC, SEC, SIL,<br>TII                             | 6       | 2    | 2N389A   |
| 2N389A/I | N    | 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B-C-D,<br>2N1016A-B-C                                  | SIL   | 6       | 2    | 2N389A/I |
| 2N389/I  | N    | 2N389A/I, 2N424A/I, 2N424/I, 2N1015A-B-C,<br>2N1015D, 2N1016A-B-C                          | SIL   | 6       | 2    | 2N389/I  |
| 2N392    | P    | 2N443, 2N463, 2N463, 2N665, 2N1011,<br>2N1014, 2N1099, 2N1100, 2N1358,<br>2N1412, OC29     | DEL   | 3-6-8   | 4    | 2N392    |
| 2N393    | P    | 2N501, 2N501A, 2N502A, 2N695, 2N700,<br>2N769, 2N779A, 2N799, 2N800, 2N807<br>2N1516       | CBS, ETC, GIC,<br>PHL, SPR                        | 7-8-13  | 53   | 2N393    |
| 2N394    | P    | 2N43, 2N43A, 2N44, 2N394A, 2N395, 2N396,<br>2N396A, 2N397, 2N398B, 2N413 2N425             | ETC, GE, ITC, KSC,<br>UST                         | 7-8     | 53   | 2N394    |
| 2N394A   | P    | 2N396A, 2N413, 2N414, 2N414B-C, 2N416,<br>2N417, 2N425, 2N426, 2N427, 2N404                | ETC, GE   | 7-8     | 53   | 2N394A   |
| 2N395    | P    | 2N394A, 2N396, 2N396A, 2N397, 2N413,<br>2N414, 2N414B-C, 2N416, 2N417, OC46                | ETC, GE, KSC, PHL,<br>RAY, RCA, SYL,<br>TII, UST  | 7-8     | 53   | 2N395    |
| 2N396    | P    | 2N394A, 2N395, 2N396A, 2N397, 2N413,<br>2N414, 2N414B-C, 2N416, 2N417, OC46                | ETC, IGE, KSC, RAY,<br>RCA, SYL, TII, TS          | 7-8     | 53   | 2N396    |
| 2N396A   | P    | 2N394A, 2N413, 2N414, 2N414B-C, 2N416,<br>2N417, 2N425, 2N426, 2N427, 2N1356               | ETC, GE, KSC,<br>PHL, RAY, RCA,<br>SYL, TII, TS   | 7-8-13  | 53   | 2N396A   |
| 2N397    | P    | 2N394A, 2N395, 2N396, 2N396A, 2N413,<br>2N414, 2N414B-C, 2N416, 2N417, 2N456               | ETC, GE, KSC, RAY,<br>RCA, SYL, TII               | 7-8     | 53   | 2N397    |
| 2N398    | P    | 2SB68, 2SB121, XB121   | ATL, ETC, GIC,<br>MOT, RCA, SYL,<br>TII, UST      | 8       | 53   | 2N398    |
| 2N398A   | P    | 2N398B, 2N1234, 2N1655, 2N1656, 2N2042,<br>2N2042A, 2N2043, 2N2043A, 2N2551<br>HA7535      | ATL, BEN, ETC,<br>GIC, MOT, RCA,<br>SYL, TII, UST | 8-9     | 53   | 2N398A   |
| 2N398B   | P    |  | BEN, RCA, TII,                                    | 8-9     | 11   | 2N398B   |
| 2N399    | P    | 2N285B, 2N285A, 2N400, 2N401, 2N419,<br>2N235A-B, 2N236B, 2N236A, CDT1315                  | BEN, CBS, SYL                                     | 3-5-6   | 4    | 2N399    |
| 2N400    | P    | 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315,<br>CST1744, CST1745, CST1746, CTP1266            | BEN   | 3-6-8   | 4    | 2N400    |
| 2N401    | P    | 2N285B, 2N285A, 2N399, 2N400, 2N419,<br>2N235A-B, 2N236B, 2N236A, CDT1315                  | BEN, SYL  | 1-3-6   | 4    | 2N401    |
| 2N402    | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61A-B,<br>2N270, GT20, OC71, 2N406                         | ETC, WES  | 3-4     | 11   | 2N402    |
| 2N403    | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61A-B,<br>2N381, GT81, NPC121, OC74                        | ETC, RCA  | 3-6     | 11   | 2N403    |
| 2N404    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N271, 2N271A, 2N413, 2N414, OC74           | AMP, ATL, BEN,<br>GE, GIC, KSC,<br>PHL, RAY, RCA  | 7-8-13  | 11   | 2N404    |
| 2N404A   | P    | 2N650, 2N651, 2N652, 2N1191, 2N1192,<br>2N1193, 2N1348, 2N1349, 2N1350, 2N1351<br>OC74     | AMP, ETC, GE,<br>GIC, KSC, RAY,<br>RCA, TAD, TII  | 7-8-13  | 53   | 2N404A   |
| 2N405    | P    | 2N406, 2N407, 2N408, 2N711B, 2N781, 2N795,<br>2N796, 2N828, 2N964A, 2N1204, GT20,<br>2N362 | ETC, RCA, SYL                                     | 3-4     | 13   | 2N405    |
| 2N406    | P    | 2N405, 2N407, 2N408, 2N711B, 2N781, 2N795,<br>2N796, 2N828, 2N964A, 2N1204, GT20,<br>2N362 | ETC, RCA, SYL                                     | 3-4     | 3    | 2N406    |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                                   | IMPIEGO   | ZOC. | TRANS.   |
|----------|------|--|--|-----------|------|----------|
| 2N407    | P    | 2N408, 2N1204, 2N1204A, 2N1495, 2N1561, 2N1562, 2N2048, 2N2096, 2N2097, 2N2099 GT109 | ETC, RCA, SYL                              | 3-4-5-6   | 1    | 2N407    |
| 2N408    | P    | 2N407, 2N1204, 2N1204A, 2N1495, 2N1561, 2N1562, 2N2048, 2N2096, 2N2097, 2N2099 GT109 | ETC, RCA, SYL                              | 3-4-5-6   | 3    | 2N408    |
| 2N409    | P    | 2N139, 2N218, 2N410, 2N411, 2N412, 2N1118 2SA12, 2SA14, 2SA15, 2SB74, OC45, 2N633    | ETC, RCA, SYL                              | 9-11      | 1    | 2N409    |
| 2N410    | P    | 2N139, 2N218, 2N409, 2N411, 2N412, 2N1118, 2SA12, 2SA14, 2SA15, 2SB74, OC45, 2N615   | ETC, RCA, SYL                              | 9-11      | 3    | 2N410    |
| 2N411    | P    | 2N139, 2N218, 2N409, 2N410, 2N412, 2N1118, 2SA12, 2SA14, 2SA15, 2SB74                | ETC, RCA, SYL                              | 9-10      | 1    | 2N411    |
| 2N412    | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N1118, 2SA12, 2SA14, 2SA15, 2SB74, OC44          | ETC, RCA, SYL                              | 9-10      | 3    | 2N412    |
| 2N413    | P    | 2N414, 2N416, 2N417, 2N425, 2N426, 2N427, 2N428, 2N1174, 2N1191, 2N1192, 2N504       | ETC, GE, GIC, ITC, KSC, SYL, TAD, TS, UST  | 1-11      | 3    | 2N413    |
| 2N413A   | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC45, 2N615, 2N122A                  | ETC, GIC, SYL, UST                         | 3-4       | 3    | 2N413A   |
| 2N414    | P    | 2N413, 2N416, 2N417, 2N425, 2N427, 2N428, 2N1174, 2N1191, 2N1192, 2N504, 2N450       | ENB, ETC, GE, GIC, ITC, KSC, RAY, RCA, SYL | 1-8-11-13 | 53   | 2N414    |
| 2N414A   | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC45, 2N615, 2N504                   | AMP, ETC, GIC, KSC, SYL, UST               | 11        | 11   | 2N414A   |
| 2N414B   | P    | 2N414C, 2N1998, 2N1999, 2N2001, 2N2171 2N414B  | ETC, ITC, KSC                              | 11        | 53   | 2N414B   |
| 2N414C   | P    | 2N414B, 2N1998, 2N1999, 2N2001, 2N2171   | ETC, ITC                                   | 11        | 53   | 2N414C   |
| 2N415    | P    | 2N110, 2N327A, 2N328A, 2N329A, 2N330A, 2N858, 2N859, 2N860, 2N861, 2N923, OC44       | ETC, RAY                                   | 11        | 11   | 2N415    |
| 2N415A   | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC45, 2N509                          | ETC, SYL                                   | 3-4       | 11   | 2N415A   |
| 2N416    | P    | 2N413, 2N414, 2N417, 2N425, 2N426, 2N427, 2N428, 2N1174, 2N1191, 2N1192, OC44        | AMP, ETC, ENB, GIC, ITC, KSC, TAD, TS, UST | 1-11-13   | 3    | 2N416    |
| 2N417    | P    | 2N413, 2N414, 2N416, 2N425, 2N426, 2N427, 2N428, 2N1174, 2N1191, 2N1192, OC44        | AMP, ETC, ENB, GIC, ITC, KSC, TAD, TS, UST | 1-11-13   | 53   | 2N417    |
| 2N418    | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073B, 2N2290, 2N2293, 2N2296  | BEN, CTP                                   | 6-8       | 4    | 2N418    |
| 2N419    | P    | CDT1315, CST1744, CST1745, CST1746, CTP1266, CTP1297                                 | BEN, SYL                                   | 1-6       | 4    | 2N419    |
| 2N420    | P    | 2N418, 2N420A, 2N637A-B, 2N638A-B, 2N677B-C, 2N678B-C                                | BEN, CTP, SYL                              | 1-6-8     | 4    | 2N420    |
| 2N420A   | P    | 2N418, 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031B                             | BEN  | 6-8       | 4    | 2N420A   |
| 2N422    | P    | 2N381, 2N382, 2N383, 2N464, 2N465, 2N466, 2N467, 2N524, 2N524A, 2N525, 2N461         | ETC, RAY, SYL, UST                         | 1-2-3     | 11   | 2N422    |
| 2N424    | N    | 2N424A, 2N424A/I, 2N424/I, 2N1015B-C-D-E, 2N1016B-C-D                                | FTC, RAY, SYL, TEC, TII                    | 6         | 2    | 2N424    |
| 2N424A   | N    | 2N424A/I, 2N424/I, 2N1015B-C-D-E, 2N1016B, 2N1016C-D-E                               | FTC, SEC, SIL TII                          | 6         | 2    | 2N424A   |
| 2N424A/I | N    | 2N424/I, 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1334  | SIL  | 3-6       | 2    | 2N424A/I |
| 2N424/I  | N    | 2N424A/I, 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1334                                       | SIL  | 6         | 2    | 2N424/I  |
| 2N425    | P    | 2N426, 2N427, 2N48, 2N1313, 2N2171, OC47   | ETC, GIC, ITC, KSC, SYL, TAD, TS, UST      | 7-8-13    | 53   | 2N425    |



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| 2N426  | P    | 2N425, 2N427, 2N428, 2N1313, 2N2171<br>OC47  | ETC, GIC, ITC,<br>KSC, SYL, TII,<br>TS, UST      | 7-8-13     | 53   | 2N426  |
| 2N427  | P    | 2N425, 2N426, 2N428, 2N1313, 2N2171<br>OC47  | ETC, GE, GIC, ITC,<br>KSC, SYL, TII,<br>TS, UST  | 7-8-13     | 11   | 2N427  |
| 2N428  | P    | 2N425, 2N426, 2N427, 2N1313, 2N2171<br>OC47  | ETC, GE, GIC, ITC,<br>KSC, PHL, SYL,<br>TII, TS  | 7-8-13     | 11   | 2N428  |
| 2N428A | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328A,<br>2N329A, 2N367, 2N368, 2N369, 2N109            | GIC  | 1-3        | 11   | 2N428A |
| 2N438  | N    | 2N438A, 2N439, 2N439A, 2N440, 2N440A,<br>2N634A, 2N635A, 2N636A, 2N1302, 2N1304<br>2N634   | CBS, ETC, GIC,<br>SYL, TAD                       | 7-8        | 53   | 2N438  |
| 2N438A | N    | 2N439A, 2N440A, 2N634A, 2N635A, 2N636A,<br>2N1302, 2N1304, 2N1306, 2N1308, 2N1891<br>2N356 | CBS, ETC, RAY,<br>SYL, TAD                       | 7-8        | 53   | 2N438A |
| 2N439  | N    | 2N438, 2N438A, 2N439A, 2N440, 2N440A,<br>2N634A, 2N635A, 2N636A, 2N1302, 2N1304<br>2N634   | CBS, ETC, GIC                                    | 7-8        | 11   | 2N439  |
| 2N439A | N    | 2N438A, 2N440A, 2N634A, 2N635A, 2N636A,<br>2N1302, 2N1304, 2N1306, 2N1308, 2N1891<br>2N357 | CBS, ETC, RAY,<br>SYL                            | 7-8        | 3    | 2N439A |
| 2N440  | N    | 2N438, 2N438A, 2N439, 2N439A, 2N440A,<br>2N634A, 2N635A, 2N636A, 2N1302, 2N1304<br>2N635   | CBS, ETC, GIC,<br>SYL, TAD                       | 7-8-13     | 53   | 2N440  |
| 2N440A | N    | 2N438A, 2N439A, 2N634A, 2N635A, 2N636A,<br>2N1302, 2N1304, 2N1306, 2N1308, 2N1891<br>2N358 | CBS, ETC, RAY,<br>SYL, TAD                       | 7-8        | 3    | 2N440A |
| 2N441  | P    | 2N277, 2N278, 2N442, 2N443, 2N511,<br>2N511A-B, 2N512, 2N512A-B, GT1508                    | BEN, CBS, DEL,<br>FTH, MOT, RCA,<br>SOI, TII, TS | 3-4-5-6-8  | 16   | 2N441  |
| 2N442  | P    | 2N278, 2N443, 2N511A-B, 2N512A-B,<br>2N513A-B, 2N514A-B                                    | BEN, CBS, DEL,<br>MOT, RCA, SOI,<br>TII, TS      | 3-4-5-6-8  | 16   | 2N442  |
| 2N443  | P    | 2N1099, 2N1100, 2N1412, 2N173, 2N174,<br>2N1970, CTP1500, CTP1503, CTP1504,<br>CTP3500     | BEN, CBS, DEL,<br>MOT, RCA, SOI,<br>TII, TS      | 3-4-5-6-8  | 16   | 2N443  |
| 2N444  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358,<br>2N358A, 2N377, 2N385, 2N388, 2N445<br>V10/15A      | CBS, ETC, GIC,<br>CTC                            | 3-7-8      | 53   | 2N444  |
| 2N444A | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075,<br>2N1076, 2N1077, 2N1605A, 2N377                     | ETC, GIC, GTC,<br>TAD                            | 1-3-7-8-11 | 53   | 2N444A |
| 2N445  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358,<br>2N358A, 2N377, 2N385, 2N388, 2N444                 | CBS, ETC, GIC,<br>CTC                            | 3-7-8      | 53   | 2N445  |
| 2N445A | N    | 2N356A, 2N357A, 2N358A, 2N444A, 2N446A,<br>2N447A, 2N619, 2N620, 2N621, 2N1074<br>2N377    | ETC, GIC, GTC,<br>TAD                            | 1-7-8-11   | 11   | 2N445A |
| 2N446  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358,<br>2N358A, 2N377, 2N385, 2N388, 2N444<br>2N634        | CBS, ETC, GIC,<br>GTC                            | 3-7-8      | 11   | 2N446  |
| 2N446A | N    | 2N356A, 2N357A, 2N358A, 2N444A, 2N445A,<br>2N447A, 2N619, 2N620, 2N621, 2N1074<br>2N385    | ETC, GIC, GTC,<br>TAD                            | 1-7-8-11   | 11   | 2N446A |
| 2N447  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358,<br>2N358A, 2N377, 2N385, 2N388, 2N444<br>2N635        | CBS, ETC, GIC,<br>CTC                            | 3-7-8      | 53   | 2N447  |
| 2N447A | N    | 2N356A, 2N357A, 2N358A, 2N444A, 2N445A,<br>2N446A, 2N619, 2N620, 2N621, 2N1074<br>2N388    | ETC, GIC, TAD                                    | 1-7-8-11   | 53   | 2N447A |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                               | IMPIEGO | ZOC. | TRANS. |
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| 2N447B | N    | 2N123, 2N214, 2N356A, 2N357A, 2N358A, 2N377, 2N377A, 2N385, 2N385A, 2N388 OC140       | ETC, GIC                               | 3-5-6   | 53   | 2N447B |
| 2N448  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169, 2N169A, 2N292, 2N293, 2N449                | GE, ETC                                | 11      | 20   | 2N448  |
| 2N449  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169, 2N169A, 2N292, 2N293, 2N448                | ETC, GE                                | 11      | 20   | 2N449  |
| 2N450  | P    | 2N123, 2N123/5, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N426 2N520     | ETC, GE                                | 7-8     | 12   | 2N450  |
| 2N451  | N    | 2N452, 2N1617A, 2N1618A, 2N2227, 2N2228, 2N2229, 2N2231, 2N2232, 2N2233, 2S026        | GE                                     | 8       | 40   | 2N451  |
| 2N452  | N    | 2N451, 2N1617A, 2N1618A, 2N2227, 2N2228, 2N2229, 2N2231, 2N2232, 2N2233, 2S026        | GE                                     | 8       | 40   | 2N452  |
| 2N453  | N    | 2N451, 2N452, 2N1330, 2N1332, 2N1334, 2N1616A, 2N1617A, 2N1618A, 2N1768, 2N1769       | GE                                     | 8       | 40   | 2N453  |
| 2N454  | N    | 2N451, 2N452, 2N453, 2N1330, 2N1332, 2N1334, 2N1616A, 2N1617A, 2N1618A, 2N1768        | GE                                     | 8       | 40   | 2N454  |
| 2N456  | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A, 2N457, 2N457A, 2N458, 2N458A, GT1508       | ATL, BEN, CTP, RC, TIB, TII            | 3-4-6-8 | 4    | 2N456  |
| 2N456A | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N457A, 2N458A, 2N511, 2N511A-B, GT1508            | BEN, CTP, DEL, TII                     | 3-4-6-8 | 4    | 2N456A |
| 2N456B | P    | 2N278, 2N442, 2N443, 2N457B, 2N458B, 2N511, 2N511A-B, 2N512, 2N512A                   | BEN, TII                               | 3-4-5-6 | 4    | 2N456B |
| 2N457  | P    | 2N443, 2N457A, 2N458, 2N458A, 2N1021, 2N1022, 2N1099, 2N1100, 2N1146A-B, OC29         | ATL, BEN, CTP, RC, TIB, TII            | 3-4-6-8 | 4    | 2N457  |
| 2N457A | P    | 2N443, 2N458A, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, OC29                           | BEN, CTP, DEL, TII                     | 3-4-6-8 | 4    | 2N457A |
| 2N457B | P    | 2N443, 2N458B, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, OC29                           | BEN, TII                               | 3-4-6-8 | 4    | 2N457B |
| 2N458  | P    | 2N458A, 2N1021, 2N1022, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C, 2N1358                  | BEN, CTP, TIB, TII                     | 3-4-6   | 4    | 2N458  |
| 2N458A | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1021, 2N1022, 2N1099, 2N1100, 2N1146B-C             | BEN, CTP, DEL, TII                     | 3-4-6   | 4    | 2N458A |
| 2N458B | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1021A, 2N1022A, 2N1099, 2N1100, 2N1146B-C           | BEN, TII                               | 3-4-6   | 4    | 2N458B |
| 2N459  | P    | 2N1022, 2N1022A, 2N1046A-B, 2N1073B, 2N1533, 2N1538, 2N543, 2N1548, 2N1908            | TS                                     | 3-6-8   | 4    | 2N459  |
| 2N460  | P    | 2N381, 2N382, 2N383, 2N461, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N650, 2N61  | ETC, ITC, SYL                          | 1-3     | 53   | 2N460  |
| 2N461  | P    | 2N381, 2N382, 2N383, 2N460, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, OC8G, 2N320  | ETC, GE, ITC MOT, TS                   | 1-3-13  | 89   | 2N461  |
| 2N462  | P    | 2N591, 2N1997, CP98, 2N593  | ETC, PHL                               | 7-8     | —    | 2N462  |
| 2N463  | P    | 2N1014, 2N1100, 2N1412, CDT1313, ADZ12, SFT267  | WEC                                    | 3-4-6-8 | 41   | 2N463  |
| 2N464  | P    | 2N381, 2N382, 2N383, 2N465, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N270, 2N629 | BEN, ETC, GIC, ITC, MOT, RAY, SYL, UST | 1-3-13  | 53   | 2N464  |
| 2N465  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527 GT0, 2N270    | BEN, ETC, GIC, ITC, MOT, RAY, SYL, UST | 1-3-13  | 53   | 2N465  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                               | IMPIEGO  | ZOC. | TRANS. |
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| 2N466  | P    | 2N381, 2N382, 2N383, 2N422, 2N464, 2N465, 2N467, 2N524, 2N524A, 2N525, 2N270, GT81   | BEN, ETC, GIC, ITC, MOT, RAY, SYL, UST | 1-3-13   | 11   | 2N466  |
| 2N467  | P    | 2N381, 2N382, 2N383, 2N422, 2N464, 2N465, 2N466, 2N524, 2N524A, 2N525, GT82, OC74    | BEN, ETC, GIC, ITC, MOT, RAY, SYL, UST | 1-3-13   | 11   | 2N467  |
| 2N469A | P    | 2N63, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114                 | ETC, GIC                               | Photo-TR | 1    | 2N469A |
| 2N470  | N    | 2N471, 2N471A, 2N473, 2N474, 2N474A, 2N476, 2N477, 2N478, 2N479, 2N479A              | AMP, GE, TEC, TI                       | 1-11     | 53   | 2N470  |
| 2N471  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471A, 2N472        | AMP, GE, TEC, TI                       | 1-11     | 53   | 2N471  |
| 2N471A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471, 2N472         | TEC, TII                               | 1-11     | 53   | 2N471A |
| 2N472  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N472A, 2N475        | AMP, GE, NAS, TEC, TII                 | 1-3-7-8  | 11   | 2N472  |
| 2N472A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N337A, 2N338A, 2N475, 2N475A, 2N543A        | TEC, TII                               | 1-3-7-8  | 11   | 2N472A |
| 2N473  | N    | 2N474, 2N476, 2N477, 2N706, 2N728, 2N729, 2N748, 2N751, 2N835, 2N917                 | AMP, GE, NAS, TEC, TII                 | 1-11     | 67   | 2N473  |
| 2N474  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N472A, 2N475        | AMP, GE, NAS, TEC, TII                 | 1-11     | 11   | 2N474  |
| 2N474A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471, 2N471A,       | NAS, TEC, TII                          | 1-11     | 53   | 2N474A |
| 2N475  | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N336A, 2N337A, 2N338A, 2N472A, 2N475A             | AMP, GE, NAS, TEC, TII                 | 1-11     | 53   | 2N475  |
| 2N475A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N337A, 2N338A, 2N472A, 2N475, 2N543A,       | TEC, TII                               | 1-11     | 11   | 2N475A |
| 2N476  | N    | 2N473, 2N474, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988, 2N989                 | AMP, NAS, TEC, TII                     | 1-11     | 11   | 2N476  |
| 2N477  | N    | 2N337A, 2N338A, 2N474, 2N475, 2N748, 2N917, 2N1387, 2N2368, 2N2427, CDQ10017         | AMP, NAS, TEC, TII                     | 1-11     | 53   | 2N477  |
| 2N478  | N    | 2N470, 2N471, 2N471A, 2N473, 2N474, 2N474A, 2N476, 2N477, 2N479, 2N479A              | AMP, GE, NAS, TEC, TII                 | 1-11     | 53   | 2N478  |
| 2N479  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471, 2N471A        | GE, NAS, TEC, TI                       | 1-11     | 11   | 2N479  |
| 2N479A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471, 2N471A        | TEC, TII                               | 1-11     | 11   | 2N479A |
| 2N480  | N    | 2N337A, 2N338A, 2N472, 2N475, 2N480A, 2N543, 2N619, 2N620, 2N621, 2N708A             | AMP, GE, TEC, TI                       | 1-11     | 11   | 2N480  |
| 2N480A | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N472, 2N472A        | NAS, TEC, TII                          | 1-11     | 11   | 2N480A |
| 2N481  | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N482, 2N483, 2N484, 2N559 GT761R, 2N371 | ENB ETC, ITC, RAY, UST                 | 3-9      | 53   | 2N481  |
| 2N482  | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N481, 2N483, 2N484, 2N559 GT60R, 2N373  | ENB, ETC, ITC, RAY, SYL, UST           | 11       | 53   | 2N482  |
| 2N483  | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N481, 2N482, 2N484, 2N559 GT760R, 2N373 | ENB, ETC, ITC, RAY, SYL, UST           | 11       | 53   | 2N483  |
| 2N484  | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N481, 2N482, 2N483, 2N559 GT760R        | ENB, ETC, RAY, SYL                     | 11       | 53   | 2N484  |
| 2N485  | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N481, 2N482, 2N483, 2N484 GT761R        | ENB, ETC, ITC, RAY, UST                | 9-10     | 53   | 2N485  |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.  | IMPIEGO | ZOC. | TRANS.   |
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| 2N486    | P    | 2N123, 2N123/5, 2N359, 2N360, 2N361, 2N450, 2N481, 2N482, 2N483, 2N484<br>GT761R               | ENB, ETC, ITC,<br>RAY, SYL, UST                           | 9-10    | 53   | 2N486    |
| 2N495    | P    | 2N327A, 2N328A, 2N329A, 2N367, 2N368,<br>2N369, 2N524A, 2N525A, 2N526A, 2N527A<br>S500         | PHL   | 9-11-13 | 3    | 2N495    |
| 2N496    | P    | 2N862, 2N863, 2N865, 2N1119, 2N1273,<br>2N2278, 2N2378, C402, 2N1254                           | PHL   | 7-8-13  | 3    | 2N496    |
| 2N497    | N    | 2N498, 2N656, 2N657, 2N1047B, 2N1048B,<br>2N1049B, 2N1050B, 2N144/13, 2N1690,<br>2N1691        | FSC, GE, NAS,<br>RAY, RCA, RHE,<br>SIL, TEC, TIB,<br>TII  | 6       | 53   | 2N497    |
| 2N497A   | N    | 2N498A, 2N656A, 2N657A, 2N1837A  | GE, SIL, TEC, TI  | 6       | 11   | 2N497A   |
| 2N498    | N    | 2N657, 2N1048B, 2N1050B, 2N1691, 2S018,<br>2S020, DT1112, DT1122                               | FSC, GE, NAS,<br>PSI, RAY, RHE,<br>SIL, TEC, TIB,<br>TII, | 6       | 53   | 2N498    |
| 2N498A   | N    | 2N657A   | GE, SIL, TEC, TI  | 6       | 11   | 2N498A   |
| 2N499    | P    | 2N499A, 2N502A, 2N1789, 2N1790, 2N1866,<br>2N1867, 2N2363, HF200, 2N371, N21517                | ETC, GE   | 11-13   | 3    | 2N499    |
| 2N499A   | P    | 2N502A, 2N1789, 2N1790, 2N1866, 2N1867,<br>2N2363, AFZ10                                       | GIC   | 11-12   | 3    | 2N499A   |
| 2N501    | P    | 2N501A, 2N559, 2N643, 2N644, 2N645 2N649,<br>2N649/5, 2N695, 2N710A, 2N711B                    | CBS, ETC, GIC,<br>PHL, SPR                                | 7-8     | 3    | 2N501    |
| 2N501A   | P    | 2N501, 2N559, 2N643, 2N644 2N645, 2N649,<br>2N649/5, 2N695, 2N710A, 2N711B                     | CBS   | 7-8     | 3    | 2N501A   |
| 2N501/18 | P    | 2N781, 2N828, 2N985, 2N204, 2N12004A,<br>2N1561, 2N1562, 2N1960, 2N2096, 2N2099                | SYL   | 5-6-11  | 53   | 2N501/18 |
| 2N502    | P    | 2N499A, 2N502A, 2N700, 2N1118, 2N1158,<br>2N1158A, 2N1727, 2N1728, 2N1742, 2N1743              | PHL, SPR  | 11-12   | 3    | 2N502    |
| 2N502A   | P    | 2N2363, AFZ10  | GIC, PHL, SPR   | 11-12   | 3    | 2N502A   |
| 2N503    | P    |  | PHL, SPR  | 11-12   | 3    | 2N503    |
| 2N504    | P    | 2N1749, 2N1788, XT400, 2N373, 2N606  | GIC, SPR  | 8-11    | 3    | 2N504    |
| 2N505    | P    | 2N597, 2N1124, 2N1125, 2N1997, CP98<br>V10/1SC   | ETC, MOT  | 8       | —    | 2N505    |
| 2N506    | P    | 2N130A, 2N284A, 2N464, 2N465, 2N505,<br>2N507, 2N518, 2N1371, 2N2447, 2N2448<br>2N1124, 2N1098 | ETC   | 1-3     | 6    | 2N506    |
| 2N507    | P    | 2N130A, 2N284A, 2N464, 2N465, 2N505,<br>2N506, 2N518, 2N1371, 2N2447, 2N2448                   | SYL   | 1-3     | 6    | 2N507    |
| 2N508    | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60,<br>2N60A-B, TR508, 2N383                             | CDL, ETC, FTH,<br>GE, MOT, SES                            | 3-4     | 53   | 2N508    |
| 2N511    | P    |  | BEN, TII  | 6       | 4    | 2N511    |
| 2N511A   | P    |  | BEN, TII  | 6       | 4    | 2N511A   |
| 2N511B   | P    |  | BEN, TII  | 6       | 4    | 2N511B   |
| 2N512    | P    |  | BEN, TII  | 6       | 4    | 2N512    |
| 2N512A   | P    |  | BEN, TII  | 6       | 4    | 2N512A   |
| 2N512B   | P    |  | BEN, TII  | 6       | 4    | 2N512B   |
| 2N513    | P    |  | BEN, TII  | 6       | 4    | 2N513    |
| 2N513A   | P    |  | BEN, TII  | 6       | 4    | 2N513A   |
| 2N513B   | P    |  | BEN, TII  | 6       | 4    | 2N513B   |
| 2N514    | P    |  | BEN, TII  | 6       | 4    | 2N514    |
| 2N514A   | P    |  | BEN, TII  | 6       | 4    | 2N514A   |
| 2N514B   | P    |  | BEN, TII  | 6       | 4    | 2N514B   |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                                    | IMPIEGO    | ZOC. | TRANS. |
|--------|------|--|---|------------|------|--------|
| 2N515  | N    | 2N29, 2N35, 2N78, 2N78A, 2N94, 2N94A, 2N97, 2N98, 2N99, 2N103, GT948R, 2N445           | ETC, SYL                                    | 11         | 6    | 2N515  |
| 2N516  | N    | 2N29, 2N35, 2N78, 2N78A, 2N94, 2N94A, 2N97, 2N98, 2N99, 2N103, GT948R, 2N445           | ETC, SYL                                    | 11         | 6    | 2N516  |
| 2N517  | N    | 2N29, 2N35, 2N78, 2N78A, 2N94, 2N94A, 2N97, 2N98, 2N99, 2N103, GT948R, 2N445           | ETC, SYL                                    | 11         | 6    | 2N517  |
| 2N518  | P    | 2N1997, ACZ10, 2N404, 2N416  | ETC   | 7-8        | 12   | 2N518  |
| 2N519  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N215, 2N217, 2N270                    | ETC, GIC, KSC, SYL, UST                     | 1-3-7-8-11 | 53   | 2N519  |
| 2N519A | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N413                               | ETC, GIC, KSC, TAD, UST                     | 1-3-7-8-11 | 11   | 2N519A |
| 2N520  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N215, 2N217, 2N270, V6/2RC            | ETC, GIC, KSC, SYL, UST                     | 7-8-11     | 11   | 2N520  |
| 2N520A | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N414                               | ETC, GIC, KSC, TAD, UST                     | 7-8-11-13  | 11   | 2N520A |
| 2N521  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N215, 2N217, 2N270, V6/8R             | ETC, GIC, ITC, KSC, UST                     | 7-8-11     | 11   | 2N521  |
| 2N521A | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N416                               | ETC, GIC, ITC, KSC, TAD                     | 7-8-11-13  | 11   | 2N521A |
| 2N522  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N215, 2N217, 2N270, V6/8R             | ETC, GIC, ITC, KSC, UST                     | 7-8-11     | 53   | 2N522  |
| 2N522A | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B                                      | ETC, GIC, ITC, KSC, TAD                     | 7-8-11-13  | 53   | 2N522A |
| 2N523  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N215, 2N217, 2N270, 2N643             | ETC, GIC, ITC, KSC, UST                     | 7-8-11     | 11   | 2N523  |
| 2N523A | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B                                      | ETC, GIC, ITC, KSC, TAD                     | 7-8-11-13  | 53   | 2N523A |
| 2N524  | P    | 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524, 2G525, 2N586       | CSF; ETC, FTH, ITC, MIS, MOT, SEC, SYL, TII | 1-3-6-8    | 11   | 2N524  |
| 2N524A | P    | 2N524, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524, 2G525               | ETC, MOT                                    | 1-3-6-8-13 | 11   | 2N524A |
| 2N525  | P    | 2N524, 2N524A, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524, 2G525, 2N43        | CSF, ETC, GE, MOT, MIS, SYL, TII            | 1-3-6-8    | 53   | 2N525  |
| 2N525A | P    | 2N524, 2N524A, 2N525, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524, 2G525               | ETC, MOT                                    | 3-6        | 53   | 2N525A |
| 2N526  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526A, 2N527, 2N527A, 2N2000, 2G524, 2G525, 2N586       | CSF, ETC, GE, ITC, MOT, SYL, TII, TS, UST   | 1-3-6-8-13 | 53   | 2N526  |
| 2N526A | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N527, 2N527A, 2N2000, 2G524, 2G525               | ETC, MOT                                    | 1-3-6-8-13 | 53   | 2N526A |
| 2N527  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527A, 2N2000, 2G524, 2G525, 2N586       | CSF, ETC, FTH, GE, MIS, MOT, SES, SYL, TS   | 1-3-6-8    | 53   | 2N527  |
| 2N527A | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N2000, 2G524, 2G525               | ETC, MOT                                    | 1-3-6-8    | 53   | 2N527A |
| 2N528  | P    | 2N268, 2N297A, 2N553, 2N1971, 2N2068, 2N2068G, CTP1111, 2N2068 O, SFT150, SFT250, OC26 | WEC   | 3-4-6-7    | 3    | 2N528  |
| 2N531  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N138, 2N180, 2N181, V6/2RC            | ETC, GIC, GTC                               | 1-3        | 53   | 2N531  |
| 2N534  | F    | 2N1057   | ETC, PHL                                    | 1-3-8      | 60   | 2N534  |
| 2N535  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A              | ETC, PHL                                    | 1-2-3-8    | 60   | 2N535  |
| 2N535A | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A              | ETC, PHL                                    | 1-2-3-8    | 60   | 2N535A |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.               | IMPIEGO     | ZOC. | TRANS.   |
|----------|------|--|------------------------|-------------|------|----------|
| 2N535B   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A                | ETC, PHL               | 1-2-3-8     | 60   | 2N535B   |
| 2N536    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A, 2N578         | ETC, PHL               | 8           | 60   | 2N536    |
| 2N537    | P    | 2N1195, XT200, XT200A  |                        | 3-6-9-11-13 | 53   | 2N537    |
| 2N538    | P    | 2N538A, 2N540A, 2N1014, 2N1100, 2N1146C, 2N1147C, 2N1166A, 2N1167A, 2N1202, 2N1203       | CBS, MH                | 1-3-6-8     | 59   | 2N538    |
| 2N538A   | P    | 2N538, 2N540A, 2N1014, 2N1100, 2N1146C, 2N1147C, 2N1166A, 2N1167A, 2N1202, 2N1203        |                        | 1-3-6-8     | 59   | 2N538A   |
| 2N539    | P    | 2N538, 2N538A, 2N539A, 2N540, 2N540A, 2N1014, 2N1022A, 2N1100, 2N1146C, 2N1147C          | MH                     | 1-3-6-8     | 59   | 2N539    |
| 2N539A   | P    | 2N538, 2N538A, 2N539, 2N540, 2N540A, 2N1014, 2N1022A, 2N1100, 2N1146C, 2N1147C           |                        | 1-3-6-8     | 59   | 2N539A   |
| 2N540    | P    | 2N538, 2N538A, 2N539, 2N539A, 2N540A, 2N1014, 2N1022A, 2N1100, 2N1146C, 2N1147C          | MH                     | 1-3-6-8     | 59   | 2N540    |
| 2N540A   | P    | 2N538, 2N538A, 2N1014, 2N1100, 2N1146C, 2N1147C, 2N1166A, 2N1167A, 2N1202, 2N1203        |                        | 1-3-6-8     | 59   | 2N540A   |
| 2N541    | N    | 2N470, 2N471, 2N471A, 2N473, 2N474, 2N474A, 2N476, 2N477, 2N478, 2N479                   | AMP, GE, NAS, TEC, TII | 1-11-13     | 11   | 2N541    |
| 2N542    | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N471, 2N471A            | AMP, GE, NAS, TEC, TII | 1-11-13     | 11   | 2N542    |
| 2N543    | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N337A, 2N338A, 2N472, 2N472A            | AMP, GE, NAS, TEC, TII | 1-11        | 11   | 2N543    |
| 2N543A   | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N337A, 2N338A, 2N472A, 2N475, 2N475A            | TEC                    | 1-11        | 53   | 2N543A   |
| 2N544    | P    | 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644, 2N645, 2N649, 2N649/5 OC170, V15/20R | RCA, SYL               | 11          | 8    | 2N544    |
| 2N544/33 | P    | 2N247, 2N537, 2N640, 2N641, 2N642, 2N643, 2N644, 2N645, 2N987, 2N1094                    | SYL                    | 7-8-11      | 22   | 2N544/33 |
| 2N545    | N    | 2N547, 2N549, 2N551, 2N1052, 2N1116, 2N1117, 2N1700, ST4150, 2N696                       | FSC, TEC, TII          | 6-7-8       | 46   | 2N545    |
| 2N546    | N    | 2N545, 2N547, 2N548, 2N549, 2N550, 2N551, 2N552, 2N1052, 2N1116, 2N1117                  | FSC, TEC, TII          | 6-8         | 46   | 2N546    |
| 2N547    | N    | 2N545, 2N549, 2N551, 2N1052, 2N1116, 2N1117, 2N1700, ST4150                              | FSC, SIL, TEC, TII     | 1-3-5-6-11  | 46   | 2N547    |
| 2N548    | N    | 2N545, 2N546, 2N547, 2N549, 2N550, 2N551, 2N552, N1052, 2N1116, 2N1117                   | FSC, SIL, TEC, TII     | 1-3-5-6-11  | 46   | 2N548    |
| 2N549    | N    | 2N545, 2N547, 2N551, 2N1052, 2N1116, 2N1117, 2N1700, ST4150                              | FSC, SIL, TEC, TII     | 1-3-5-6-11  | 20   | 2N549    |
| 2N550    | N    | 2N545, 2N546, 2N547, 2N548, 2N549, 2N551, 2N552, 2N1052, 2N1116, 2N1117                  | FSC, SIL, TEC, TII     | 1-3-5-6-11  | 46   | 2N550    |
| 2N551    | N    | 2N545, 2N547, 2N549, 2N1052, 2N1116, 2N1117, 2N1700, ST4150                              | FSC, SIL, TEC, TII     | 1-3-5-6-11  | 46   | 2N551    |
| 2N552    | N    | 2N545, 2N546, 2N547, 2N548, 2N549, 2N550, 2N551, 2N1052, 2N1116, 2N1117                  | FSC, SIL, TEC          | 1-3-5-6-11  | 46   | 2N552    |
| 2N553    | P    | 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N174, 2N174A, 2N1970             | BEN, DEL               | 3-4-5-6     | 4    | 2N553    |
| 2N554    | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, OC27                      | BEN, MOT, SYL          | 6           | 4    | 2N554    |
| 2N555    | P    | 2N176, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, 2N268, OC27                      | MOT                    | 6           | 4    | 2N555    |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                                   | IMPIEGO       | ZOC. | TRANS. |
|--------|------|---|--|---------------|------|--------|
| 2N556  | N    | 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N438, 2N438A, 2N439, 2N439A, 2N440               | CBS, ETC, SYL                              | 7-8           | 53   | 2N556  |
| 2N557  | N    | 2N377, 2N385, 2N556, 2N585, 2N634, 2N635, 2N636, 2N1808, 2N1996, SYL1327, 2N556         | ETC, SYL                                   | 7-8           | 53   | 2N557  |
| 2N558  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585                 | CBS, ETC, SYL                              | 7-8           | 11   | 2N558  |
| 2N559  | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359, 2N360, 2N361, 2N362, 2N631, 2N632, 2N645         | ETC, WEC                                   | 7-8-13        | 11   | 2N559  |
| 2N560  | N    | 2N736A, 2N742, 2N752, 2N758, 2N758A, 2N759, 2N759A, 2N760, 2N760A, 2N1051, 2N696        | AS, OR, WEC                                | 7-8-13        | 53   | 2N560  |
| 2N561  | P    |   | BEN, CTP, RCA                              | 3-4-6-8       | 4    | 2N561  |
| 2N563  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C   | ETC, GIC                                   | 1             | —    | 2N563  |
| 2N564  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C V10/15A   | ETC, GIC, ITC                              | 1-8-13        | 11   | 2N564  |
| 2N565  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C 2N43  | ETC, GTC                                   | 1             | —    | 2N565  |
| 2N566  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C V10/50AC  | ETC, GIC, ITC                              | 1-8-13        | 11   | 2N566  |
| 2N567  | N    | PMT022, PMT222, SYL1750, 2N568, 2N382   | ETC  | 1-13          | —    | 2N567  |
| 2N568  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C V10/10A   | ETC, GIC, ITC                              | 1-8-13        | 11   | 2N568  |
| 2N569  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C 2N570, 2N383                                      | ETC, GTC                                   | 1-13          | —    | 2N569  |
| 2N570  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C 2N383   | ETC, GIC, ITC                              | 1-8-13        | 53   | 2N570  |
| 2N571  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C 2N572   | ETC, GTC                                   | 1-13          | 53   | 2N571  |
| 2N572  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C 2N1125  | ETC, GIC, ITC                              | 1-8-13        | 53   | 2N572  |
| 2N573  | P    | 2N597, 2N650, 2N650A, 2N651, 2N651A, 2N652, 2N652A, 2N1124, 2N1125, 2N1348              | MOT  | 8             | 11   | 2N573  |
| 2N574  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574A, 2N575                                   | MH   | 6-8-13        | 37   | 2N574  |
| 2N574A | P    |   | MH   | 6-8-13        | 37   | 2N574A |
| 2N575  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N575A, 2N1099, 2N1100, 2N1146B-C, 2N1147B              | MH   | 6-8-13        | 37   | 2N575  |
| 2N575A | P    |   | MH   | 6-8-13        | 37   | 2N575A |
| 2N576  | N    | 2N585   | ETC, SYL                                   | Gore Driver 8 | 11   | 2N576  |
| 2N576A | N    | 2N585   | ETC, SYL                                   | Gore Driver 8 | 11   | 2N576A |
| 2N578  | P    | 2N414B, 2N414C, 2N425, 2N426, 2N427, 2N428, 2N579, 2N580, N1313, 2N1319                 | ETC, GIC, ITC, KSC, RCA, TAD, TS           | 7-8           | 11   | 2N578  |
| 2N579  | P    | 2N414B, 2N414C, 2N425, 2N426, 2N427, 2N428, 2N578, 2N580, N1313, 2N1319 V10/25, 2N598   | ETC, GIC, ITC, KSC, RCA, TAD, TS           | 7-8           | 3    | 2N579  |
| 2N580  | P    | 2N414B, 2N414C, 2N425, 2N426, 2N427, 2N428, 2N578, 2N579, 2N1313, 2N1319 V10/15C, 2N317 | ETC, GIC, ITC, KSC, RCA, TAD, TS           | 7-8           | 53   | 2N580  |
| 2N581  | P    | 2N59, 2N60, 2N61, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, V6/8R, 2N520        | ETC, GIC, ITC, KSC, RAY, RCA, TS           | 7-8           | 11   | 2N581  |
| 2N582  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413 2N522, 2N581    | ETC, GIC, ITC, KSC, RCA, RAY, SYL, TAD, TS | 7-8           | 11   | 2N582  |
| 2N583  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N271, 2N271A 2N520, 2N598  | ATL, ETC, RCA                              | 7-8           | 91   | 2N583  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                     | IMPIEGO    | ZOC. | TRANS.  |
|---------|------|--|------------------------------|------------|------|---------|
| 2N584   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413, 2N522               | ATL, ETC, RCA                | 7-8        | 91   | 2N584   |
| 2N585   | N    | 2N634A, 2N635A, 2N636A, 2N1173, 2N1302, 2N1304, 2N1306, 2N1308, 2N1808, 2N1891, OC139, 2N598 | ATL, ETC, GIC, SYL, RCA, TAD | 7-8        | 53   | 2N585   |
| 2N586   | P    | 2N2000, 2N1008B, 2N1124  | ATL, ETC, RCA                | 8          | 1    | 2N586   |
| 2N587   | N    | 2N377A, 2N385A, 2N388A, 2N576A, 2N707A, 2N783, 2N834, 2N1962, 2N1964, 2N1965, 2N385          | ETC, SYL, TAD                | 7-8        | 11   | 2N587   |
| 2N588   | P    | 2N499, 2N499A, 2N502A, 2N700, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743                | GIC, PHL, SPR                | 9-10-11-12 | 3    | 2N588   |
| 2N591   | P    | 2N505, 2N518, 2N591/5, 2N858, 2N859, 2N923, 2N924, 2N925, 2N926, 2N1371, V10/50AC, 2N226     | ETC, RCA, SYL                | 3-4        | 3    | 2N591   |
| 2N591/5 | P    | 2N505, 2N518, 2N591, 2N858, 2N859, 2N923, 2N924, 2N925, 2N926, 2N1371                        | SYL                          | 8          | 53   | 2N591/5 |
| 2N592   | P    | 2N110, 2N180, 2N181, 2N315, 2N315A-B, 2N316, 2N316A, 2N317, 2N317A, V10/30A                  | ETC, GIC, GTC                | 1-3-8      | 3    | 2N592   |
| 2N593   | P    | 2N110, 2N597, 2N674, 2N923, 2N924, 2N925, 2N926, 2N927, 2N928, 2N493, 2N1467                 | ETC, GIC                     | 1-3-8      | 3    | 2N593   |
| 2N594   | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N438A, 2N439A, 2N440A, 2N595, 2N1008           | ETC, GIC, TII                | 1-3-7-8-11 | 3    | 2N594   |
| 2N595   | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N438A, 2N439A, 2N440A, 2N594                   | ETC, GIC, TII                | 1-7-8-11   | 3    | 2N595   |
| 2N596   | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N438A, 2N439A, 2N440A, 2N594, 2N634            | ETC, GIC, TII                | 1-7-8-11   | 3    | 2N596   |
| 2N597   | P    | 2N1997, 2N578  | ETC, GIC, PHL, TAD           | 8          | 24   | 2N597   |
| 2N598   | P    | 2N597, 2N1997, 2N1998, 2N578   | ETC, GIC, KSC, PHL, TAD      | 8          | 3    | 2N598   |
| 2N599   | P    | 2N598, 2N1478, 2N1998, 2N1999, 2N2000, 2N2001, OC80, SFT143, SFA144, SFT145, 2N580           | ETC, GIC, KSC, TAD           | 8          | 3    | 2N599   |
| 2N600   | P    | 2N1123, HA7520, HA 7521  | PHL                          | 7-8        | 3    | 2N600   |
| 2N601   | P    | 2N600, HA7520, HA7520, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737                | GTC, PHL                     | 7-8        | 24   | 2N601   |
| 2N602   | P    | 2N407, 2N408, 2N537, 2N602A, 2N603, 2N603A, 2N604, 2N604A, 2N643, 2N644                      | GIC, GTC, SYL, TAD           | 7-8-11-12  | 24   | 2N602   |
| 2N602A  | P    | 2N1065, 2N1285, 2N2084, 2N2188, 2N2189, 2N2190, 2N2191, SYL1684, T1397, T1398, 2N643         | GIC                          | 7-8-11-13  | 3    | 2N602A  |
| 2N603   | P    | 2N537, 2N602A, 2N603A, 2N604, 2N604A, 2N643, 2N644, 2N645, 2N1094, 2N1195, 2N644             | GIC, GTC, SYL, TAD           | 7-8-11-12  | 3    | 2N603   |
| 2N603A  | P    | 2N604, 2N643, 2N644, 2N645, 2N1285, 2N1495, 2N2097, 2N2100, 2N2188                           | GIC                          | 7-8-11-12  | 3    | 2N603A  |
| 2N604   | P    | 2N603A, 2N604A, 2N643, 2N644, 2N645, 2N1285, 2N1495, 2N2097, 2N2100, T1363, 2N645            | GIC, GTC, SYL, TAD           | 7-8-11-12  | 3    | 2N604   |
| 2N604A  | P    | 2N603A, 2N604, 2N643, 2N644, 2N645, 2N1285, 2N1495, 2N2097, 2N2100, 2N2188                   | GIC                          | 7-8-11-12  | 3    | 2N604A  |
| 2N609   | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N331, 2N217, 2N360, 2N1176A, 2N241A            | ETC, WES                     | 1-3-5      | 11   | 2N609   |
| 2N610   | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N331, 2N60, 2N217, 2N465                       | ETC, WES                     | 1-3-5      | 11   | 2N610   |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.              | IMPIEGO    | ZOC. | TRANS. |
|--------|------|---|-----------------------|------------|------|--------|
| 2N611  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B<br>2N381, 2N61, 2N464, 2N382                    | ETC, WES              | 1-3-5      | 53   | 2N611  |
| 2N612  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B<br>2N270, 2N402, 2N217, TR722                   | ETC, WES              | 1-3        | 11   | 2N612  |
| 2N613  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B<br>2N331, 2N403, 2N270, 2N381                   | ETC, WES              | 1-3        | 53   | 2N613  |
| 2N617  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N271, 2N271A, 2N394A, 2N396A<br>V10/25      | ETC, WES              | 11         | 53   | 2N617  |
| 2N618  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418,<br>2N420A, 2N630, 2N637B, 2N638B, 2N1014,<br>OC26       | BEN, CTP, MOT         | 1-3-6-8-13 | 4    | 2N618  |
| 2N619  | N    | 2N620, 2N621  | RAY                   | 1-3-8      | 91   | 2N619  |
| 2N620  | N    | 2N619, 2N621  | RAY                   | 1-3-8      | 91   | 2N620  |
| 2N621  | N    | 2N619, 2N620  | RAY                   | 1-3-8      | 91   | 2N621  |
| 2N624  | P    | 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C,<br>2N60A-B-C, V6/8R, 2N417, 2N1122A                     | ETC, SYL              | 11         | 22   | 2N624  |
| 2N626  | N    | 2N1020  | ADV                   | 3-6-8      | 4    | 2N626  |
| 2N627  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B,<br>2N512, 2N512A-B, 2N513                             | BEN, MOT              | 3-6-8-13   | 4    | 2N627  |
| 2N628  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B,<br>2N514A-B- 2N574, OC29                               | BEN, MOT              | 3-6-8-13   | 4    | 2N628  |
| 2N630  | P    | 2N677C- 2N678C, 2N1029C, 2N1030C,<br>2N1031C, 2N1032C, 2N1073B, 2N1146C,<br>2N1147C, 2N1166 | BEN, MOT              | 3-6-8-13   | 4    | 2N630  |
| 2N631  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61,<br>2N61A-B, 2N104, 2N580, 2N408, 2N1176A                | ETC, ITC, RAY,<br>UST | 3-6        | 3    | 2N631  |
| 2N632  | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A,<br>2N104, 2N109, 2N215, 2N217, 2N1176A               | ETC, ITC, RAY,<br>UST | 3-5-6      | 3    | 2N632  |
| 2N633  | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N104<br>2N270   | ETC, ITC, RAY,<br>UST | 3-5-6      | 3    | 2N633  |
| 2N634  | N    | 2N377, 2N385, 2N635, 2N636, 2N1808, 2N1996<br>SYL1327, SYL1468, 2SD19, 2SD20                | CBS, ETC, GE          | 7-8        | 3    | 2N634  |
| 2N634A | N    | 2N635A, 2N636A, 2N1302, 2N1304, 2N1306,<br>2N1308, 2N1891, 2N1993, 2N1994, 2N1995           | ETC, GE, TAD          | 7-8        | 11   | 2N634A |
| 2N635  | N    | 2N377, 2N385, 2N634, 2N636, 2N1808, 2N1996<br>SYL1327, SYL1468, 2SD19, 2SD20, 2N1091        | CBS, ETC, GE          | 7-8        | 3    | 2N635  |
| 2N635A | N    | 2N434A, 2N636A, 2N1302, 2N1304, 2N1306,<br>2N1308, 2N1891, 2N1993, 2N1994, 2N1995           | ETC, GE, SYL, TA      | 7-8        | 11   | 2N635A |
| 2N636  | N    | 2N377, 2N385, 2N634, 2N635, 2N1808, 2N1996,<br>SYL1327, SYL1468, 2SD19, 2SD20, 2N1091       | CBS, ETC, GE          | 7-8        | 3    | 2N636  |
| 2N636A | N    | 2N634A, 2N635A, 2N1302, 2N1304, 2N1306,<br>2N1308, 2N1891, 2N1993, 2N1994, 2N1995           | ETC, GE, SYL, TA      | 7-8        | 53   | 2N636A |
| 2N637  | P    | 2N297, 2N418, 2N420, 2N420A, 2N463,<br>2N463, 2N637A-B, 2N638, 2N638A                       | BEN, CTP              | 3-6-8      | 4    | 2N637  |
| 2N637A | P    | 2N418, 2N420A, 2N637B, 2N638A-B, 2N677B,<br>2N677C, 2N678B-C, 2N1014                        | BEN, CTP              | 3-6-8      | 4    | 2N637A |
| 2N637B | P    | 2N418, 2N638B, 2N677C, 2N678C, 2N1014,<br>2N1029C, 2N1030C, 2N1031C, 2N1032C,<br>2N1073B    | BEN, CTP              | 6-8        | 4    | 2N637B |
| 2N638  | P    | 2N297, 2N418, 2N420, 2N420A, 2N463,<br>2N463, 2N637, 2N637A-B, 2N638A                       | BEN, CTP              | 3-6-8      | 4    | 2N638  |
| 2N638A | P    | 2N418, 2N420A, 2N637A-B, 2N638B, 2N677B,<br>2N677C, 2N678B-C, 2N1014                        | BEN, CTP              | 3-6-8      | 4    | 2N638A |
| 2N638B | P    | 2N418, 2N637B, 2N677C, 2N678C, 2N1014,<br>2N1029C, 2N1030C, 2N1031C, 2N1032C,<br>2N1073B    | BEN, CTP              | 6-8        | 4    | 2N638B |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.  | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|---|---------|------|---------|
| 2N639   | P    | 2N297, 2N418, 2N420, 2N420A, 2N463, 2N463, 2N637A-B, 2N638A-B                                     | BEN, CTP  | 3-6-8   | 4    | 2N639   |
| 2N639A  | P    | 2N418, 2N420A, 2N639B, 2N677B, 2N677C, 2N678B-C, 2N1029B-C, 2N1030B                               | BEN, CTP  | 3-6-8   | 4    | 2N639A  |
| 2N639B  | P    | 2N418, 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073A-B, 2N1138B                     | BEN, CTP  | 6-8     | 4    | 2N639B  |
| 2N640   | P    | 2N247, 2N641, 2N642, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188, 2N2189, 2N588                | GIC, RCA  | 11      | 8    | 2N640   |
| 2N641   | P    | 2N247, 2N640, 2N642, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188, 2N2189, 2N588                | GIC, RCA  | 9       | 8    | 2N641   |
| 2N642   | P    | 2N247, 2N640, 2N641, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188, 2N2189, 2N588                | GIC, RCA  | 11-12   | 8    | 2N642   |
| 2N643   | P    | 2N644, 2N645, 2N1495, 2N2097, 2N2100, XT100, XT200, 2SA78, 2SA128, 2SA129, 2N504                  | GIC, RCA, SYL, TAD                              | 7-8     | 3    | 2N643   |
| 2N644   | P    | 2N643, 2N645, 2N1495, 2N2097, 2N2100, XT100, XT200, 2SA78, 2SA128, 2SA129, 2N240                  | GIC, RCA, SYL, TAD                              | 7-8     | 22   | 2N644   |
| 2N645   | P    | 2N643, 2N644, 2N1495, 2N2097, 2N2100, XT100, XT200, 2SA78, 2SA128, 2SA129, 2N501                  | ATL, GIC, RCA, SYL, TAD                         | 7-8     | 22   | 2N645   |
| 2N647   | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585                           | ETC, RCA  | 3-4-5-6 | 3    | 2N647   |
| 2N649   | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649/5, 2N1204, 2N1204A, 2N1385, 2N1495, V10/50AC             | ETC, RCA  | 3-4-5-6 | 3    | 2N649   |
| 2N649/5 | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N1204, 2N1204A, 2N1385, 2N1495                         | KSC   | 3-4-5-6 | 53   | 2N649/5 |
| 2N650   | P    | 2N651, 2N652, 2N1924, 2N1925, 2N1926, 2N1997, ACZ10, SFT141, SFT142, SFT241, TR650, 2N460, 2N1124 | BEN, ETC, ITC, MOT, SYL, TII, UST               | 1-3     | 53   | 2N650   |
| 2N650A  | P    | 2N597, 2N651A, 2N652A, 2N1997   | BEN, ETC, MOT, TII                              | 1-3-8   | 11   | 2N650A  |
| 2N651   | P    | 2N650, 2N652, 2N1924, 2N1925, 2N1926, 2N1997, ACZ10, SFT141, SFT142, SFT241, 2N461                | BEN, ETC, ITC, MOT, SYL, TII, UST               | 1-3     | 11   | 2N651   |
| 2N651A  | P    | 2N597, 2N650A, 2N652A, 2N1997   | BEN, ETC, MOT, SYL, TII                         | 1-3-8   | 53   | 2651A   |
| 2N652   | P    | 2N650, 2N651, 2N1924, 2N1925, 2N1926, 2N1997, ACZ10, SFT141, SFT142, SFT241, 2N1124               | BEN, ETC, ITC, MOT, SYL, TII, UST               | 1-3-8   | 53   | 2N652   |
| 2N652A  | P    | 2N597, 2N650A, 2N651A, 2N1997   | BEN, ETC, GIC, MOT, TII                         | 1-3-8   | 11   | 2N652A  |
| 2N653   | P    | 2N650, 2N651, 2N652, 2N654, 2N655, 2N1348, 2N1349, 2N1351, 2N1924, 2N1925, 2N382, TR653           | ETC, ITC, KSC, MOT, SYL, TII, UST               | 1-3     | 53   | 2N653   |
| 2N654   | P    | 2N650, 2N651, 2N652, 2N653, 2N655, 2N1348, 2N1349, 2N1351, 2N1924, 2N1925, 2N383                  | ETC, ITC, KSC, MOT, TII, UST                    | 1-3     | 53   | 2N654   |
| 2N655   | P    | 2N650, 2N651, 2N652, 2N653, 2N654, 2N1348, 2N1349, 2N1351, 2N1924, 2N1925, 2N1130                 | ETC, ITC, KSC, MOT, TII, UST                    | 1-3     | 11   | 2N655   |
| 2N656   | N    | 2N497, 2N498, 2N657, 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N144/13, 2N1690, 2N1691                 | FSC, GE, NAS, RAY, RCA, RHE, SIL, TEC, TIB, TII | 6-8     | 53   | 2N656   |
| 2N656A  | N    | 2N497A, 2N498A, 2N657A, 2N1837A   | GE, SIL, TEC, TI                                | 6-8     | 11   | 2N656A  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.  | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|---|---------|------|--------|
| 2N657  | N    | 2N498, 2N1048B, 2N1050B, 2N1691, 2S018, 2S020, DT1112, DT1122                          | FSC, GE, NAS, RAY, RCA, RHE, SIL, TEC, TIB, TII | 6-8     | 53   | 2N657  |
| 2N657A | N    | 2N498A   | GE, SIL, TEC, TI                                | 6-8     | 53   | 2N657A |
| 2N658  | P    | 2N659, 2N661, 2N662, AC105, GET104, GET111 2N598                                       | ETC, KSC, RAY, TAD, TII                         | 7-8     | 11   | 2N658  |
| 2N659  | P    | 2N658, 2N661, 2N662, AC105, GET104, GET111 2N578                                       | ETC, KSC, RAY, TAD, TII                         | 7-8     | 11   | 2N659  |
| 2N661  | P    | 2N658, 2N659, 2N662, AC105, GET104, GET111 2N643                                       | ETC, KSC, RAY, TAD, TII                         | 7-8     | 11   | 2N661  |
| 2N662  | P    | 2N658, 2N659, 2N661, AC105, GET104, GET111 2N579                                       | ETC, KSC, RAY, TAD, TII                         | 7-8     | 11   | 2N662  |
| 2N665  | P    | 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N174, 2N174A, 2N1970, CDT1312         | BEN, CTP, DEL                                   | 3-6-8   | 4    | 2N665  |
| 2N669  | P    | 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297                          | BEN, CTP, DEL, MOT                              | 1-3-6   | 4    | 2N669  |
| 2N670  | P    | 2N674, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, HA7531 V60/201P | ETC, PHL  | 4-8     | 44   | 2N670  |
| 2N671  | P    | HA7521, 2N285A   | PHL   | 4-6-8   | 44   | 2N671  |
| 2N672  | P    | 2N600, 2N670, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443 2N1031    | ETC, PHL  | 4-8     | 44   | 2N672  |
| 2N673  | P    | 2N671, HA7520, HA7520  | ETC, PHL  | 4-6-8   | 52   | 2N673  |
| 2N674  | P    | V60/201P   | ETC, PHL  | 4-8     | 52   | 2N674  |
| 2N675  | P    | HA7725, V60/201P   | PHL   | 4-6-8   | 44   | 2N675  |
| 2N676  | P    | 2N268, 2N297A, 2N392, 2N456B, 2N457B, 2N458B, 2N463, 2N463, 2N553, 2N665, OC26         | ADV, PHL  | 3-6-8   | 4    | 2N676  |
| 2N677  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                              | BEN, SYL  | 1-3-8   | 4    | 2N677  |
| 2N677A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                             | BEN, SYL  | 1-3-8   | 4    | 2N677A |
| 2N677B | P    | 2N677C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031B-C, 2N1032B                             | BEN, SYL  | 1-3-8   | 4    | 2N677B |
| 2N677C | P    | 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907   | BEN, SYL  | 1-3-8   | 4    | 2N677C |
| 2N678  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                              | BEN, SYL  | 1-3-8   | 4    | 2N678  |
| 2N678A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                             | BEN, SYL  | 1-3-8   | 4    | 2N678A |
| 2N678B | P    | 2N677B-C, 2N678C, 2N1029B-C, 2N1030B-C, 2N1031B-C, 2N1032B                             | BEN, SYL  | 1-3-8   | 4    | 2N678B |
| 2N678C | P    | 2N677C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907   | BEN, SYL  | 1-3-8   | 4    | 2N678C |
| 2N679  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N162, 2N385         | ETC, SYL, TAD                                   | 7-8     | 22   | 2N679  |
| 2N680  | P    | 2N110, 2N109, 2N123, 2N123/5, 2N185, 2N217, 2N270, 2N281, 2N359, 2N360 2N1191, 2N1129  | ETC   | 3       | 89   | 2N680  |
| 2N694  | N    | 2N364, 2N365, 2N366, 2N749, 2N750, 2N839, 2N840, 2N841, 2N842, 2N843                   | WEC   | 1       | —    | 2N694  |
| 2N695  | P    | 2N186, 2N186A, 2N187, 2N187A, 2N188, 2N188A, 2N141A, 2N359, 2N360, 2N361 2N501         | MOT   | 7-8-13  | 22   | 2N695  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                                    | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|---|-----------|------|--------|
| 2N696  | N    | 2N696A, 2N697, 2N697A, 2N698, 2N699A, 2N699B, 2N717, 2N734, 2N735, 2N736          | AME, CDC, GE, HUG, MH, PSI, RAY, SYL, TII   | 1-3-13    | 11   | 2N696  |
| 2N696A | N    | 2N697A, 2N698, 2N699A-B, 2N717A, 2N1613, 2N1711, 2N1889, 2N1890, 2N1893           | RAY, RHE                                    | 1-3-12    | 11   | 2N696A |
| 2N697  | N    | 2N696, 2N696A, 2N697A, 2N698, 2N699A, 2N699B, 2N717A, 2N734, 2N735, 2N736         | AME, CDC, FSC, GE, HUG, MH, MOT, RCA, TII   | 1-3-13    | 11   | 2N697  |
| 2N697A | N    | 2N696A, 2N698, 2N699A-B, 2N717A, 2N1613, 2N1711, 2N1889, 2N1890, 2N1893           | RAY, RHE                                    | 1-3-12    | 53   | 2N697A |
| 2N698  | N    | 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2N2443                  | CDC, FSC, HSD, PSI, RAY, SSD, TEC, TII      | 1-3-12    | 53   | 2N698  |
| 2N699  | N    | 2N698, 2N699A-B, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436         | CDC, FSC, HSD, PSI, RAY, SSD, TEC, TII      | 1-3-13    | 53   | 2N699  |
| 2N699A | N    | 2N2008  | PSI, RAY, RHE                               |           | 11   | 2N699A |
| 2N699B | N    |   | FSC, SGI                                    |           | 11   | 2N699B |
| 2N700  | P    | 2N502A, 2N1118, 2N2363, AFY14, AFZ10, ASY30, ASZ10, 2N502                         | MOT   | 8-11-9-13 | 22   | 2N700  |
| 2N700A | P    | 2N274, 2N373, 2N374, 2N384, 2N384/33, 2N502A, 2N700, 2N1023, 2N1066, 2N1118       | MOT   | 9-10-13   | 22   | 2N700A |
| 2N702  | N    | 2N213, 2N214, 2N634, 2N635, 2N636, 2N706C, 2N743, 2N744, 2N783, 2N784, 2N705      | GIC, ITC, MOT, NAS, PSI, RAY, RHE, TIB      | 7-8-11-12 | 53   | 2N702  |
| 2N703  | N    | 2N2195, 2N2195A, PT720, 2S711, 2S712, 2SC19                                       | GIC, ITC, MOT, NAS, PSI, RAY, RHE, TII      | 7-8-11-12 | 53   | 2N703  |
| 2N705  | P    | 2N2411, 2N2412, T1440, 2N503  | GE, MOT, RAY, RCA, RHE, SYL, TII, TIF       | 7-8-13    | 53   | 2N705  |
| 2N705A | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N138, 2N180, 2N181               | MOT, RAY, SYL                               | 3-4-5     | 11   | 2N705A |
| 2N706  | N    | 2N703, 2N706A, 2N706C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757, 2N1199   | AME, CTP, GE, HUG, MOT, PSI, RAY, RCA, TEC  | 3-7-12    | 11   | 2N706  |
| 2N706A | N    | 2N703, 2N706B, 2N706C, 2N708, 2N708A, 2N715, 2N743, 2N744, 2N753, 2N756           | AME, CTP, GE, HUG, MOT, PSI, RAY, RCA, TEC  | 7-8       | 11   | 2N706A |
| 2N706B | N    | 2N703, 2N706A, 2N706C, 2N708, 2N708A, 2N715, 2N743, 2N744, 2N753, 2N756           | CTP, FSC, HUG, MOT, PSI, RAY, RHE, SYL, TII | 7-8-11    | 11   | 2N706B |
| 2N706C | N    | 2N734, 2N735, 2N736, 2N736A, 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758           | FSC, GIC, SYL                               | 3-8       | 11   | 2N706C |
| 2N707  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N707A, 2N717, 2N718, 2N730, 2N731, 2N754           | CTP, FSC, GIC, HUG, MOT, NAS, PSI, RAY, RHE | 3-9-12    | 53   | 2N707  |
| 2N707A | N    | 2N1615, 2N1893A, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436 | MOT   | 4-6       | 53   | 2N707A |
| 2N708  | N    | 2N696A, 2N697A, 2N706C, 2N708A, 2N718A, 2N742, 2N756, 2N756A, 2N757, 2N757A       | AME, CTP, FSC, GE, HUG, MOT, PSI, RCA, SYL  | 3-7-12    | 53   | 2N708  |
| 2N708A | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N715, 2N716        | FSC, GIC                                    | 6         | 53   | 2N708A |
| 2N709  | N    | 2N947, 2N989, 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, NS383, NS384        | AML, FSC, GIC, RCA                          | 8         | 53   | 2N709  |
| 2N710  | P    | 2N705, T1440, 2SB155, 2SB156, 2N1204  | GE, MOT, RAY, RCA, SYL, TII                 | 7-8-13    | 53   | 2N710  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                                   | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|--|-----------|------|--------|
| 2N710A | P    | 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N711B, 2N781, 2N828, 2N964A       | RAY  | 3-4-56    | 11   | 2N710A |
| 2N711  | P    | 2N710, 2N710A, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794, 2N828              | AMP, ASC, GE, MOT, RAY, RCA, SYL, TII      | 7-8-13    | 11   | 2N711  |
| 2N711A | P    | 2N711B, 2N741, 2N741A, 2N828, 2N964A, 2SB155, 2SB156, 2SB263                    | MOT, RAY, SYL, TII, TIB, TIF               | 7-8       | 11   | 2N711A |
| 2N711B | P    | 2N1204, 2N1204A, 2N1385, 2N1561, 2N1562, 2N1585, 2N1853, 2N1854, 2N2048, 2N2096 | MOT, SYL, RAY, TII, TIB, TIF               | 7-8       | 11   | 2N711B |
| 2N715  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N716, 2N718A     | MOT, NAS, RAY, RHE, TII, TIB, TIF          | 7-8-11-12 | 11   | 2N715  |
| 2N716  | N    | 2N498A, 2N657A, 2N698, 2N699, 2N699A, 2N699B, 2N718A, 2N719A, 2N720A, 2N734     | MOT, NAS, RAY, RHE, TII, TIB, TIF          | 7-8-11-12 | 53   | 2N716  |
| 2N717  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A, 2N718, 2N718A, 2N729A              | FTH, HSD, NAS, PSI, RHE, TEC, TII          | 1-3-7-12  | 53   | 2N717  |
| 2N717A | N    | 2N1837A   | CDC, GIC                                   |           | 53   | 2N717A |
| 2N718  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718A, 2N719A            | AME, CDC, FSC, GE, HUG, MIN, PSI, RAY, TEC | 1-3-7-12  | 11   | 2N718  |
| 2N718A | N    | 2N698, 2N698B, 2N719A, 2N720A, 2N752, 2N870, 2N871, 2N956, 2N1613, 2N1615       | AME, CDC, FSC, GE, HUG, MIN, PSI, RAY, TEC | 1-3-12    | 11   | 2N718A |
| 2N719  | N    | 2N698, 2N699, 2N699A-B, 2N719A, 2N720, 2N720A, 2N1893, 2N1893A, 2N2008          | AME, CDC, FSC, GE, HUG, MIN, PSI, RAY, TEC | 1-3-7-12  | 11   | 2N719  |
| 2N719A | N    | 2N698, 2N699B, 2N720A, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436 | AME, CDC, FSC, GE, PSI, TEC, TII           | 1-3-12    | 11   | 2N719A |
| 2N720  | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720A, 2N1893, 2N1893A, 2N2008          | AME, CDC, FSC, GE, HSD, HUG, MIN, PSI      | 1-3-7-12  | 11   | 2N720  |
| 2N720A | N    | 2N698, 2N699B, 2N719A, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436 | AME, CDC, FSC, GE, HSD, HUG, PSI           | 1-3-8     | 11   | 2N720A |
| 2N721  | P    | 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N2104, 2N2105, 2N2303, HA7723, HA9502 | FSC, HGS, TEC, TII                         | 1-3-12    | 53   | 2N721  |
| 2N722  | P    | 2N721, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N2104, 2N2105, 2N2303, HA7723, HA9502 | FSC, HGS, TEC, TII                         | 1-3-12    | 11   | 2N722  |
| 2N725  | P    | 2N59, 2N60, 2N61, 2N104, 2N109, 2N123, 2N123/5, 2N138, 2N185, 2N186A            | GE, SYL                                    | 7-8       | 53   | 2N725  |
| 2N726  | P    | 2N2104, 2N2105, 2N2411, 2N2412, ST8014, 2S101, AC106, AC153                     | HUG, HGS, TI                               | 7-8       | 53   | 2N726  |
| 2N728  | N    | 2N339A, 2N696, 2N696A, 2N697, 2N697A, 2N730, 2N731, 2N756, 2N756A, 2N757        | TEC  | 7-8       | 51   | 2N728  |
| 2N729  | N    | 2N703, 2N728, 2N1139, 2N1409A, 2N1944, 2N1947, 2N1950, 2N2244, 2N2245, 2N2246   | TEC  | 7-8       | 51   | 2N729  |
| 2N730  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N719A, 2N720A                   | HSD, ITC, MIN, RAY, RHE, TEC, TII          | 7-8       | 11   | 2N730  |
| 2N731  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A           | HSD, ITC, MIN, RAY, RHE, TEC, TII          | 7-8       | 53   | 2N731  |
| 2N734  | N    | 2N735, 2N736, 2N1564, 2N1565, 2N1566  | NAS, RAY, RHE, TEC, TII                    | 3-8       | 11   | 2N734  |
| 2N735  | N    | 2N734, 2N736, 2N1564, 2N1565, 2N1566  | NAS, TEC, TII, TIF                         | 3-8       | 11   | 2N735  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.  | IMPIEGO      | ZOC. | TRANS. |
|--------|------|---|---|--------------|------|--------|
| 2N736  | N    | 2N734, 2N735, 2N1564, 2N1565, 2N1566  | NAS, RAY, RHE,<br>IIL 'O3L                        | 3-8          | 53   | 2N736  |
| 2N736A | N    | 2N752, 2N1615, 2N2193, 2N2193A  | TEC, TII  | 3-4          | 53   | 2N736A |
| 2N738  | N    | 2N341, 2N341A, 2N349, 2N739, 2N740,<br>2N1342, 2N1893A, 2N2008, CDQ10013,<br>CDQ10034 | AMI, TEC, TII                                     | 1-3-6        | 11   | 2N738  |
| 2N739  | N    | 2N341, 2N341A, 2N349, 2N738, 2N740,<br>2N1342, 2N1893A, 2N2008, CDQ10013,<br>CDQ10034 | TEC, TII  | 1-3-6        | 11   | 2N739  |
| 2N740  | N    | 2N341, 2N341A, 2N349, 2N738, 2N739,<br>2N1342, 2N1893A, 2N2008, CDQ10013,<br>CDQ10034 | TEC, TII  | 1-3-6        | 53   | 2N740  |
| 2N741  | P    | 2N501/18, 2N711A-B, 2N741A, 2N781, 2N828,<br>2N964A, 2N1385, 2N1562, 2N1585           | MOT, SYL  | 2-9-11-12-13 | 53   | 2N741  |
| 2N741A | P    | 2N1385, 2N1562, 2N1585, 2N2048, XT200,<br>XT200A, 2SA128, 2SA129, 2SA311, 2SA312      | MOT, SYL  | 7-8          | 53   | 2N741A |
| 2N742  | N    | 2N736A, 2N752, 2N758A, 2N759A, 2N760A,<br>2N1615, 2N2193, 2N2193A                     | NAS   | 11-12        | 11   | 2N742  |
| 2N743  | N    | 2N744, 2N783, 2N784, 2N784A, 2N834,<br>2N1962, 2N1962/46, 2N1963, 2N2195,<br>2N2195A  | FSC, GIC, HUG,<br>HGS, MOT, NAS,<br>PSI, SYL, TII | 8-11         | 11   | 2N743  |
| 2N744  | N    | 2N743, 2N783, 2N784, 2N784A, 2N834,<br>2N1962, 2N1962/46, 2N1963, 2N2195,<br>2N2195A  | FSC, GIC, HUG,<br>HGS, MOT, NAS,<br>PSI, SYL, TII | 8-11         | 53   | 2N744  |
| 2N745  | N    | 2N746, 2N749, 2N750, 2N839, 2N840, 2N841,<br>2N842, 2N843, 2N907, 2N908               | RAY   | 7-8-11       | 58   | 2N745  |
| 2N746  | N    | 2N745, 2N749, 2N750, 2N839, 2N840, 2N841,<br>2N842, 2N843, 2N907, 2N908               | RAY   | 7-8-11       | 58   | 2N746  |
| 2N747  | N    | 2N706C, 2N743, 2N744, 2N748, 2N772,<br>2N1060, 2N1386, 2N1387, 2N1708, 2N2205         | RAY   | 7-8-11       | 58   | 2N747  |
| 2N748  | N    | 2N706C, 2N756, 2N756A, 2N757, 2N757A,<br>2N761, 2N762, 2N1060, 2N1387, 2N1704         | RAY   | 7-8-11       | 58   | 2N748  |
| 2N749  | N    | 2N750, 2N1388, 2N1389   | RAY   | 7-8-11       | 58   | 2N749  |
| 2N750  | N    | 2N1389  | RAY   | 7-8-11       | 58   | 2N750  |
| 2N751  | N    | 2N748, 2N835, 2N988, 2N989, 2N1386,<br>2N1387, 2N1390, 2N1708, 2N2205, 2N2368         | RAY   | 7-8-11       | 58   | 2N751  |
| 2N752  | N    | 2N1615  | NAS   | 11-12        | 11   | 2N752  |
| 2N753  | N    | 2N703, 2N706A-B-C, 2N708, 2N708A, 2N715,<br>2N743, 2N744, 2N756                       | FSC, GE, GIC,<br>HUG, HGS, MOT,<br>PSI, SES, SYL  | 7-8-11-12    | 11   | 2N753  |
| 2N754  | N    | 2N755, 2N756A, 2N757A, 2N844, 2N845,<br>2N1507, 2N1958, 2N1959, 2N1964, 2N1965        | TEC   | 8-11-13      | 11   | 2N754  |
| 2N755  | N    | 2N845, 2N2478, 2SC48, 2SC49, 2SC59, 2SC69,<br>2SC149, ZT66, ZT86                      | TEC   |              | 11   | 2N755  |
| 2N756  | N    | 2N736A, 2N742, 2N752, 2N756A, 2N757,<br>2N757A, 2N758, 2N758A, 2N759, 2N759A          | ITC, NAS  | 11-12        | 53   | 2N756  |
| 2N756A | N    | 2N742, 2N752, 2N757A, 2N758A, 2N759A,<br>2N760A, 2N1615, 2N2193, 2N2193A<br>2N2243    | ITC, NAS  | 11-12        | 53   | 2N756A |
| 2N757  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A,<br>2N757A, 2N758, 2N758A, 2N759, 2N759A          | ITC, NAS  | 11-12        | 11   | 2N757  |
| 2N757A | N    | 2N742, 2N752, 2N756A, 2N758A, 2N759A,<br>2N760A, 2N1615, 2N2193, 2N2193A,<br>2N2243   | GIC, NAS, TEC                                     | 11-12        | 11   | 2N757A |
| 2N758  | N    | 2N736A, 2N742, 2N752, 2N758A, 2N759,<br>2N759A, 2N760, 2N760A, 2N2193, 2N2193A        | ITC, NAS  | 11-12        | 11   | 2N758  |
| 2N758A | N    | 2N742, 2N752, 2N759A, 2N760A, 2N1615,<br>2N2193, 2N2193A                              | GIC, NAS, TEC                                     | 11-12        | 11   | 2N758A |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|-------------------------|-----------|------|--------|
| 2N759  | N    | 2N736A, 2N742, 2N752, 2N758, 2N758A, 2N759A, 2N760, 2N760A, 2N2193, 2N2193A           | GE, ITC, NAS            | 11-12     | 11   | 2N759  |
| 2N759A | N    | 2N742, 2N752, 2N758A, 2N760A, 2N1615, 2N2193, 2N2193A                                 | GIC, NAS, TEC           | 11-12     | 11   | 2N759A |
| 2N760  | N    | 2N736A, 2N742, 2N752, 2N758, 2N758A, 2N759, 2N759A, 2N760A, 2N2193, 2N2193A           | AML, GE, ITC, NAS, TII  | 11-12     | 53   | 2N760  |
| 2N760A | N    | 2N742, 2N752, 2N758A, 2N759A, 2N1615, 2N2193, 2N2193A                                 | AML, GIC, NAS, TEC, TII | 11-12     | 53   | 2N760A |
| 2N761  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759              | ITC, NAS                | 11-12     | 53   | 2N761  |
| 2N762  | N    | 2N736, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759               | ITC, NAS                | 11-12     | 53   | 2N762  |
| 2N768  | P    | 2N132A, 2N133A, 2N581, 2N583, 2N769, 2N779A, 2N864A, 2N979, 2N982, 2N983              | PHL, SPR                | 1-2-3-4   | 53   | 2N768  |
| 2N769  | P    | 2N979, 2N982, 2N983, 2N984, 2N2168, 2N2169, 2N2170                                    | PHL, SPR                | 3-5-6     | 53   | 2N769  |
| 2N770  | N    | 2N743, 2N744, 2N771, 2N772, 2N783, 2N784, 2N784A, 2N797, 2N834, 2N835                 | PHL                     | 8         | 11   | 2N770  |
| 2N771  | N    | 2N743, 2N744, 2N770, 2N772, 2N783, 2N784, 2N784A, 2N797, 2N834, 2N835                 | PHL                     | 8         | 11   | 2N771  |
| 2N772  | N    | 2N743, 2N744, 2N783, 2N784, 2N784A, 2N834, 2N835, 2N1472, 2N1708, 2N1962              | PHL                     | 8         | 11   | 2N772  |
| 2N773  | N    | 2N770, 2N771, 2N772, 2N774, 2N775, 2N776, 2N777, 2N778, 2N797, 2N1199                 | PHL                     | 7-8       | 11   | 2N773  |
| 2N774  | N    | 2N770, 2N771, 2N772, 2N775, 2N776, 2N770, 2N778, 2N797, 2N1199, 2N1199A               | PHL                     | 7-8       | 11   | 2N774  |
| 2N775  | N    | 2N770, 2N771, 2N772, 2N778, 2N797, 2N835, 2N988, 2N989, 2N1199, 2N1199A               | PHL                     | 7-8       | 11   | 2N775  |
| 2N776  | N    | 2N770, 2N771, 2N772, 2N775, 2N777, 2N788, 2N797, 2N835, 2N988, 2N989                  | PHL                     | 7-8       | 11   | 2N776  |
| 2N777  | N    | 2N770, 2N771, 2N772, 2N775, 2N778, 2N797, 2N835, 2N988, 2N989, 2N1199                 | PHL                     | 7-8       | 11   | 2N777  |
| 2N778  | N    | 2N835, 2N988, 2N989, 2N1272, 2N1708, 2N2205, 2N2368, FT1324B, FT1342C, ME216          |                         | 11-12-13  | 11   | 2N778  |
| 2N779  | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A                    | PHL, SPR                | 3-4-5     | 11   | 2N779  |
| 2N779A | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413A, 2N414A             | PHL, SPR                | 11        | 11   | 2N779A |
| 2N780  | N    | 2N243, 2N244, 2N560, 2N698, 2N699B, 2N76A, 2N706C, 2N708A, 2N718A, 2N719A             | TII                     | 1-6-11    | 11   | 2N780  |
| 2N781  | P    | 2N828, 2N1204A, 2N1960, 2N2096, 2N2099, 2SB155, 2SB156                                | RAY, SYL                | 7-8       | 53   | 2N781  |
| 2N782  | P    | 2N781, 2N828, 2N1960, 2N1961, 2SB155, 2SB156,   | RAY, SYL                | 7-8       | 53   | 2N782  |
| 2N783  | N    | 2N1962, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N194, 2N2194, 2N2195, 2N2195A, 2N2410      | GIC, SYL                | 9-10      | 53   | 2N783  |
| 2N784  | N    | 2N783, 2N1962, 2N1963, 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2397      | GIC, SYL                | 9-10      | 53   | 2N784  |
| 2N784A | N    | 2N1507, 2N1680, 2N1962, 2N1962/46, 2N1964, 2N1964/46, 2N1965, 2N2192, 2N2192A, 2N2193 | SYL                     |           | 11   | 2N784A |
| 2N789  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N790, 2N791, 2N792, 2N793, 2N839                  | RAY                     | 1-3-5-6-8 | 58   | 2N789  |
| 2N790  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N791, 2N792, 2N793, 2N839                  | RAY                     | 1-3-5-6-8 | 58   | 2N790  |
| 2N791  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N90, 2N792, 2N793, 2N839                   | RAY                     | 1-3-5-6-8 | 58   | 2N791  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO      | ZOC. | TRANS. |
|--------|------|--|----------|--------------|------|--------|
| 2N792  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N793, 2N839           | RAY      | 1-3-5-6-8    | 58   | 2N792  |
| 2N793  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N839           | RAY      | 1-3-5-6-8    | 58   | 2N793  |
| 2N794  | P    | 2N711A, 2N711B, 2N741, 2N741A, 2N781, 2N828, 2N964A, 2N1960, 2N2048, 2SB155    | ATL, RCA | 2-9-11-12-13 | 53   | 2N794  |
| 2N795  | P    | 2N796, 2N1204A, 2N2096, 2N2099, 2N2411, 2N2412, HA9048, HA9049, MT2411, MT2412 | ATL, RCA | 7-8          | 53   | 2N795  |
| 2N796  | P    | 2N795, 2N1204A, 2N2096, 2N2099, 2N2411, 2N2412, HA9048, HA9049, MT2411, MT2412 | ATL, RCA | 7-8          | 53   | 2N796  |
| 2N797  | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N851, 2N852, 2N1962, 2N1962/46             | TII, TIB | 8            | 53   | 2N797  |
| 2N799  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413        | RAY      | 11           | 18   | 2N799  |
| 2N800  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413        | RAY      | 11           | 21   | 2N800  |
| 2N801  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N802               | RAY      | 3-5-6-8      | 18   | 2N801  |
| 2N802  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, N427, 2N428, 2N801                | RAY      | 3-5-6-8      | 21   | 2N802  |
| 2N803  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, N427, 2N428, 2N801                | RAY      | 3-5-6-8      | 18   | 2N803  |
| 2N804  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, N427, 2N428, 2N801                | RAY      | 3-5-6-8      | 21   | 2N804  |
| 2N805  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, N427, 2N428, 2N801                | RAY      | 3-5-6-8      | 18   | 2N805  |
| 2N806  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, N427, 2N428, 2N801                | RAY      | 3-5-6-8      | 21   | 2N806  |
| 2N807  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413        | RAY      | 11           | 18   | 2N807  |
| 2N808  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N404, 2N413        | RAY      | 11           | 21   | 2N808  |
| 2N809  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 18   | 2N809  |
| 2N810  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 21   | 2N810  |
| 2N811  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 18   | 2N811  |
| 2N812  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 21   | 2N812  |
| 2N813  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 18   | 2N813  |
| 2N814  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414        | RAY      | 11           | 21   | 2N814  |
| 2N815  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585        | RAY      | 7-8-11       | 18   | 2N815  |
| 2N816  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585        | RAY      | 7-8-11       | 21   | 2N816  |
| 2N817  | N    | 2N818, 2N819, 2N820, 2N821, 2N822  | RAY      |              | 18   | 2N817  |
| 2N818  | N    | 2N817, 2N819, 2N820, 2N821, 2N822  | RAY      |              | 21   | 2N818  |
| 2N819  | N    | 2N817, 2N818, 2N820, 2N821, 2N822  | RAY      |              | 18   | 2N819  |
| 2N820  | N    | 2N817, 2N818, 2N819, 2N821, 2N822  | RAY      |              | 21   | 2N820  |
| 2N821  | N    | 2N817, 2N818, 2N819, 2N820, 2N822  | RAY      |              | 18   | 2N821  |
| 2N822  | N    | 2N817, 2N818, 2N819, 2N820, 2N821  | RAY      |              | 21   | 2N822  |
| 2N823  | N    | 2N824, 2SC90, 2SC91  | RAY      |              | 18   | 2N823  |
| 2N824  | N    | 2N823, 2SC90, 2SC91  | RAY      |              | 21   | 2N824  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                              | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|---------------------------------------|-----------|------|--------|
| 2N825  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A       | RAY                                   | 11        | 18   | 2N825  |
| 2N826  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A       | RAY                                   | 11        | 21   | 2N826  |
| 2N828  | P    | 2N501/18, 2N781, 2N985, 2N1204, 2N1204A, 2N1561, 2N1562, 2N1960, 2N2096, 2N2099 | GE, MOT, RAY, RCA, SYL                | 7-8       | 11   | 2N828  |
| 2N828A | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828, 2N829, 2N955, 2N956          | MOT                                   | 7-8-13    | 11   | 2N828A |
| 2N829  | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828, 2N829, 2N955, 2N956          | MOT                                   | 7-8-13    | 11   | 2N829  |
| 2N834  | N    | 2N783, 2N1962, 2N1964, 2N1965, 2N2192, 2N2192A, 2N2193, 2N2193, 2N2194, 2N2194A | CTP, FSC, GE, GIC, MOT, PSI, RCA, SYL | 9-10      | 11   | 2N834  |
| 2N835  | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N1409A, 2N1410A, 2N1708, 2N1962, 2N1963     | CTP, GIC, MOT, NAS, PSI, SYL          | 9-10      | 53   | 2N835  |
| 2N839  | N    | 2N754, 2N840, 2N841, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212, ST1523         | CDC, TEC                              | 7-8       | 53   | 2N839  |
| 2N840  | N    | 2N754, 2N839, 2N841, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212, ST1523         | CDC, TEC                              | 7-8       | 53   | 2N840  |
| 2N841  | N    | 2N754, 2N839, 2N840, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212, ST1523         | CDC, TEC                              | 7-8       | 53   | 2N841  |
| 2N842  | N    | 2N754, 2N839, 2N840, 2N841, 2N843, 2N844, 2N1410A, 703B, PMT212, ST1523         | TEC                                   | 7-8       | 53   | 2N842  |
| 2N843  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N844, 2N1410A, 703B, PMT212, ST1523         | TEC                                   | 7-8       | 53   | 2N843  |
| 2N844  | N    | 2N754, 2N755, 2N756A, 2N757A, 2N845, 2N1507, 2N1958, 2N1959, 2N1964, 2N1965     | TEC                                   | 8         | 53   | 2N844  |
| 2N845  | N    | 2N755, 2N2478, 2SC48, 2SC49, 2SC59, 2SC69, 2SC149, ZT66, ZT86                   | TEC                                   | 7-8       | 53   | 2N845  |
| 2N846  | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A              | PHL, SPR                              | 3-4-5     | 53   | 2N846  |
| 2N846A | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413A, 2N414A       | PHL, SPR                              | 11        | 53   | 2N846A |
| 2N846B | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N138, 2N185, 2N186A, 2N187A, 2N188A          | PHL                                   | 3-4-5     | 53   | 2N846B |
| 2N849  | N    | 2N703, 2N715, 2N756, 2N757, 2N758, 2N760, 2N761, 2N762, 2N850                   | TII                                   | 7-8-11-12 | 23   | 2N849  |
| 2N850  | N    | 2N703, 2N715, 2N756, 2N757, 2N758, 2N760, 2N761, 2N762, 2N849                   | TII                                   | 7-8-11-12 | 23   | 2N850  |
| 2N851  | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N852, 2N1962, 2N1963, 2N2397, 2N2413        | TII                                   | 8         | 23   | 2N851  |
| 2N852  | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N851, 2N1962, 2N1963, 2N2397, 2N2413        | TII                                   | 8         | 23   | 2N852  |
| 2N858  | P    | 2N110, 2N859, 2N923, 2N924, 2N925, 2N926, 2N943, 2N944, 2N945, 2N1191           | PHL, SPR                              | 8         | 11   | 2N858  |
| 2N859  | P    | 2N110, 2N858, 2N923, 2N924, 2N925, 2N926, 2N943, 2N944, 2N945, 2N1191           | PHL, SPR                              | 8         | 11   | 2N859  |
| 2N860  | P    | 2N110, 2N327A, 2N328A, 2N329A, 2N858, 2N859, 2N861, 2N923, 2N924, 2N943         | PHL, SPR                              | 8         | 11   | 2N860  |
| 2N861  | P    | 2N110, 2N327A, 2N328A, 2N329A, 2N858, 2N859, 2N860, 2N923, 2N924, 2N943         | PHL, SPR                              | 8         | 53   | 2N861  |
| 2N862  | P    | 2N367, 2N368, 2N369, 2N860, 2N861, 2N863, 2N1219, 2N1220, 2N1221, 2N1222        | PHL, SPR                              | 1         | 53   | 2N862  |
| 2N863  | P    | 2N367, 2N368, 2N369, 2N860, 2N861, 2N862, 2N1219, 2N1220, 2N1221, 2N1222        | PHL, SPR                              | 1         | 53   | 2N863  |
| 2N864  | P    | 2N496, 2N865, 2N1119, 2N1380, 2N2378, C118, C119                                | PHL, SPR                              | 7-8-13    | 53   | 2N864  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                                   | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|--|-----------|------|--------|
| 2N865  | P    | 2N496, 2N862, 2N863; 2N1119, 2N1273, 2N2278, 2N2378, C402                     | PHL, SPR                                   | 7-8-13    | 11   | 2N865  |
| 2N869  | P    | 2N2104, 2N2105, 2N2303, HA9500, HA9501, HA9502, ST8014, AC106, AC153          | FSC, HUG, HGS                              | 5         | 11   | 2N869  |
| 2N870  | N    | 2N698, 2N699B, 2N719A, 2N720A, 2N871, 2N1615, 2N1889, 2N1890, 2N1893, 2N1893A | AME, CDC, FSC, HUG, SGS, TII, TIB          | 1-3-12    | 11   | 2N870  |
| 2N871  | N    | 2N698, 2N699B, 2N719A, 2N720A, 2N870, 2N1615, 2N1889, 2N1890, 2N1893, 2N1893A | AME, CDC, FSC, HUG, SGS, TII, TIB          | 1-3-12    | 53   | 2N871  |
| 2N902  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793          | RAY  | 1-3-5-6-8 | 21   | 2N902  |
| 2N903  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793          | RAY  | 1-3-5-6-8 | 17   | 2N903  |
| 2N904  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793          | RAY  | 1-3-5-6-8 | 17   | 2N904  |
| 2N905  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793          | RAY  | 1-3-5-6-8 | 21   | 2N905  |
| 2N906  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793          | RAY  | 1-3-5-6-8 | 17   | 2N906  |
| 2N907  | N    | 2N745, 2N746, 2N749, 2N750, 2N839, 2N840, 2N841, 2N842, 2N843, 2N908          | RAY  | 7-8-11    | 17   | 2N907  |
| 2N908  | N    | 2N745, 2N746, 2N749, 2N750, 2N839, 2N840, 2N841, 2N842, 2N843, 2N907          | RAY  | 7-8-11    | 17   | 2N908  |
| 2N909  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718, 2N718A           | ESC, TEC                                   | 1-3-13    | 11   | 2N909  |
| 2N910  | N    | 2N698, 2N699B, 2N719A, 2N720A, 2N870, 2N871, 2N911, 2N912, 2N1615, 2N1889     | AME, CDC, FSC, GIC, HUG, TII               | 1-3-12    | 11   | 2N910  |
| 2N911  | N    | 2N698, 2N699B, 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N912, 2N1615, 2N1889     | AME, CDC, FSC, HUG, TII                    | 1-3-12    | 53   | 2N911  |
| 2N912  | N    | 2N698, 2N699B, 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N1615, 2N1889     | AME, CDC, FSC, HUG                         | 1-3-12    | 53   | 2N912  |
| 2N913  | N    | 2N706C, 2N708A, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N2195       | FSC, HUG, HGS                              | 3-7-12    | 53   | 2N913  |
| 2N914  | N    | 2N696A, 2N697A, 2N706C, 2N708, 2N708A, 2N718A, 2N742, 2N756, 2N756A, 2N757    | AME, AML, CTP, FSC, GE, HUG, MOT, NAS, RCA | 1-3-13    | 53   | 2N914  |
| 2N915  | N    | 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A, 2N752, 2N870, 2N871, 2N910           | AME, FSC, GE                               | 1-3-12    | 11   | 2N915  |
| 2N916  | N    | 2N696A, 2N697A, 2N708A, 2N718A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A    | AME, GE, FSC, GIC, MOT, RAY                | 1-3-13    | 11   | 2N916  |
| 2N917  | N    | 2N706C, 2N708A, 2N756, 2N757, 2N761, 2N762, 2N1660, 2N1420, 2N2195, 2N2195A   | AML, FSC, RAY                              | 3-7-12    | 48   | 2N917  |
| 2N919  | N    | 2N920, 2N921, 2N922   | CTP, GIC, PSI                              |           | 11   | 2N919  |
| 2N920  | N    | 2N919, 2N921, 2N922   | CTP, GIC, MOT, PSI                         |           | 11   | 2N920  |
| 2N921  | N    | 2N922   | CTP, GIC, MOT, PSI                         |           | 11   | 2N921  |
| 2N922  | N    | 2N921   | CTP, GIC, MOT, PSI                         |           | 11   | 2N922  |
| 2N923  | P    | 2N110, 2N924, 2N925, 2N926, 2N927, 2N928, 2N943, 2N944, 2N945, 2N946          | NAS  | 8         | 11   | 2N923  |
| 2N924  | P    | 2N110, 2N923, 2N925, 2N926, 2N927, 2N928, 2N943, 2N944, 2N945, 2N946          | NAS  | 8         | 11   | 2N924  |
| 2N925  | P    | 2N926, 2N927, 2N928, 2N945, 2N946, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443     | NAS  | 1-3       | 11   | 2N925  |
| 2N926  | P    | 2N925, 2N927, 2N928, 2N945, 2N946, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443     | NAS  | 1-3       | 11   | 2N926  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                          | IMPIEGO          | ZOC.     | TRANS.         |
|--------|------|--|-----------------------------------|------------------|----------|----------------|
| 2N927  | P    | 2N398B, 2N928, 2N946, 2N1922, BCY20  | NAS                               | 3                | 11       | 2N927          |
| 2N928  | P    | 2N398B, 2N927, 2N946, 2N1922, BCY20  | NAS, TEC                          | 3                | 11       | 2N928          |
| 2N929  | N    | 2N243, 2N244, 2N560, 2N698, 2N699B, 2N706A-C, 2N708A, 2N718A, 2N719A           | AML, MOT, NAS, TII, TIB           | 7-8              | 53       | 2N929          |
| 2N930  | N    | 2N243, 2N244, 2N560, 2N698, 2N699B, 2N706A-C, 2N708A, 2N718A, 2N719A           | AML, NAS, TII, TIB                | 7-8              | 53       | 2N930          |
| 2N934  | P    | 2N781, 2N828, 2N1960, 2SB155, 2SB156   | RCA                               | 7-8              | 53       | 2N934          |
| 2N935  | P    | 2N936, 2N937, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, ACZ10    | NAS, SSD                          | 5                | 53       | 2N935          |
| 2N936  | P    | 2N935, 2N937, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, ACZ10    | NAS, SSD                          | 5                | 53       | 2N936          |
| 2N937  | P    | 2N935, 2N936, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, ACZ10    | NAS, SSD                          | 5                | 53       | 2N937          |
| 2N938  | P    | 2N398B, 2N939, 2N940, 2N1025, 2N1026, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443   | SSD                               | 1-3-8-9-11       | 53       | 2N938          |
| 2N939  | P    | 2N398B, 2N938, 2N940, 2N1025, 2N1026, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443   | SSD                               | 1-3-8-9-11       | 53       | 2N939          |
| 2N940  | P    | 2N398B, 2N938, 2N939, 2N1025, 2N1026, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443   | SSD                               | 1-3-8-9-11       | 53       | 2N940          |
| 2N941  | P    | 2N942, 2N943, 2N944, 2N945, 2N1174, 2N1373, 2N1375, 2N1377, 2N1439, 2N1440     | SSD                               | 1                | 53       | 2N941          |
| 2N942  | P    | 2N941, 2N943, 2N944, 2N945, 2N1174, 2N1373, 2N1375, 2N1377, 2N1439, 2N1440     | SSD                               | 1                | 53       | 2N942          |
| 2N943  | P    | 2N597, 2N944, 2N945, 2N946, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440, 2N1441     | SSD                               | 8                | 11       | 2N943          |
| 2N944  | P    | 2N597, 2N943, 2N945, 2N946, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440, 2N1441     | SSD                               | 8                | 53       | 2N944          |
| 2N945  | P    | 2N946, 2N1275, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N1474A, 2N1475 | SSD                               | 4-8              | 53       | 2N945          |
| 2N946  | P    | 2N1476, 2N1477, 2N1655, 2N1656, 2N1922   | SSD                               | 3-8              | 11       | 2N946          |
| 2N947  | N    | 2N703, 2N706C, 2N708, 2N728, 2N784A, 2N849, 2N850, 2N913, 2N914, 2N1140        | FSC                               | 7-8-11-12        | 11       | 2N947          |
| 2N955  | P    | 2N869, 2N1496, 2N1991, HA9500, HA9501, ST8014, 2SB156A                         |                                   | 5                | 11       | 2N955          |
| 2N955  | N    | 2N770, 2N771, 2N775, 2N778, 2N797, 2N955A, 2N988, 2N989, 2N1199, 2N1199A       | RCA                               | 1-11             | 53       | 2N955          |
| 2N955A | N    | 2N988, 2N989   | RCA                               | 1-3-12           | 53       | 2N955A         |
| 2N956  | N    | 2N698, 2N699B, 2N718A, 2N719A, 2N720A, 2N752, 2N870, 2N871, 2N1613, 2N1615     | AML, CDC, FSC, GE, HUG, MOT, RAY  | 1-3-12<br>1-3-13 | 53<br>11 | 2N956<br>2N957 |
| 2N957  | N    | 2N696, 2N697, 2N706C, 2N707A, 2N708, 2N708A, 2N717, 2N718, 2N718A, 2N730       | FSC, HGS, SGS                     |                  |          |                |
| 2N958  | N    | 2N703, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757              | PSI                               | 7-8-11-12        | 23       | 2N958          |
| 2N959  | N    | 2N703, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757              | PSI                               | 7-8-11-12        | 23       | 2N959          |
| 2N960  | P    | 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828      | MOT, RAY, SYL, TIB, TII, TIF      | 3-4-5-6          | 53       | 2N960          |
| 2N961  | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B      | MOT, RAY, SYL, TII, TIB, TIF      | 3-4              | 53       | 2N961          |
| 2N962  | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N710, 2N710A, 2N711, 2N711A-B           | MOT, RAY, SYL, TII, TIB, TIF      | 3-4              | 11       | 2N962          |
| 2N963  | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B      | MOT, SYL                          | 3-4              | 11       | 2N963          |
| 2N964  | P    | 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828      | MOT, RAY, SPR, SYL, TII, TIB, TIF | 3-4-5-6          | 11       | 2N964          |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.                       | IMPIEGO | ZOC. | TRANS. |
|---------|------|---|--------------------------------|---------|------|--------|
| 2N964/A | P    | 2N501/18, 2N711B, 2N781, 2N828, 2N985, 2N1204, 2N1204A, 2N1385, 2N1561, 2N1562  | MOT, RAY                       | 7-8     | 11   | 2N964A |
| 2N965   | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B       | MOT, RAY, SYL<br>TII, TIB, TIF | 3-4     | 53   | 2N965  |
| 2N966   | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N710, 2N710A, 2N711, 2N711A, 2N711B      | MOT, RAY, SYL<br>TII, TIB, TIF | 3-4     | 53   | 2N966  |
| 2N967   | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B       | MOT, SYL, TII                  | 3-4     | 11   | 2N967  |
| 2N968   | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N628, 2N628A, 2N629, 2N955         | MOT                            | 7-8-13  | 11   | 2N968  |
| 2N969   | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N828A         | MOT                            | 7-8-13  | 53   | 2N969  |
| 2N970   | P    | 2N710, 2N710A, 2N711, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794              | MOT                            | 7-8-13  | 53   | 2N970  |
| 2N971   | P    | 2N711, 2N782, 2N794, 2N934, 2N961, 2N962, 2N963, 2N965, 2N966, 2N967            | MOT                            | 7-8     | 11   | 2N971  |
| 2N972   | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828, 2N828A, 2N829, 2N955         | MOT                            | 7-8-13  | 11   | 2N972  |
| 2N973   | P    | 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N828A         | MOT                            | 7-8-13  | 11   | 2N973  |
| 2N974   | P    | 2N710, 2N710A, 2N711, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794              | MOT                            | 7-8-13  | 11   | 2N974  |
| 2N975   | P    | 2N711, 2N782, 2N794, 2N934, 2N961, 2N962, 2N963, 2N965, 2N966, 2N967            | MOT                            | 7-8     | 53   | 2N975  |
| 2N976   | P    | 2N59, 2N60, 2N61, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114              | PHL                            | 3-4-5   | 53   | 2N976  |
| 2N978   | N    | 2N696, 2N696A, 2N697, 2N697A, 2N706C, 2N708, 2N708A, 2N717, 2N718, 2N730        | FSC, TEC                       | 1-3-13  | 11   | 2N978  |
| 2N979   | P    | 2N643, 2N644, 2N645, 2N982, 2N2048, 2N2168, XT300, 2SA78, 2SA128, 2SA129        | SPR                            | 7-8     | 11   | 2N979  |
| 2N981   | P    | 2N1242A, 2N1244, 2N1572, 2N1573, 2N1574, 2N2216, HA7529, HA7725, HA7731, HA7733 | NAS                            | 1-3     | 11   | 2N981  |
| 2N982   | P    | 2N643, 2N644, 2N645, 2N979, 2N2048, 2N2168, XT300, 2SA78, 2SA128, 2SA129        | SPR                            | 7-8     | 11   | 2N982  |
| 2N983   | P    | 2N501/18, 2N643, 2N644, 2N645, 2N711B, 2N781, 2N828, 2N964A, 2N979, 2N982       | SPR                            | 7-8     | 53   | 2N983  |
| 2N984   | P    | 2N501/18, 2N643, 2N644, 2N645, 2N711B, 2N781, 2N828, 2N964A, 2N979, 2N982       | SPR                            | 7-8     | 53   | 2N984  |
| 2N985   | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359, 2N360, 2N361, 2N1204, 2N1204A, 2N1561    | RAY, TII                       | 3       | 53   | 2N985  |
| 2N987   | P    | 2N1285, 2N1517A, 2N2084, 2N2188, 2N2189, 2N2190, 2N2191, 2G403, 2G413, 2SA78    | AMP                            | 8-11    | 53   | 2N987  |
| 2N988   | N    | 2N989, 2N1409A, 2N2368, FT1324B, FT1342C, PMT211, 2SC19                         | PSI                            | 7-8     | 53   | 2N988  |
| 2N989   | N    | 2N988, 2N1409A, 2N2368, FT1324B, FT1342C, PMT211, PMT217, T1482, T1483, T1484   | PSI                            | 7-8     | 53   | 2N989  |
| 2N990   | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644         | AMP                            | 9       | 53   | 2N990  |
| 2N991   | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644         | AMP                            | 9       | 11   | 2N991  |
| 2N992   | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644         | AMP                            | 9       | 11   | 2N992  |
| 2N993   | P    | 2N247, 2N640, 2N641, 2N642, 2N643, 2N644, 2N645, 2N987, 2N1094, 2N1177          | AMP                            | 8-11    | 11   | 2N993  |
| 2N1000  | N    | 2N2369  | CBS, ETC, GIC,<br>SYL, TAD     | 8       | 11   | 2N1000 |
| 2N1007  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N456B, 2N457A-B, 2N458A-B, 2N463                | BEN, SYL                       |         | 4    | 2N1007 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                          | IMPIEGO    | ZOC. | TRANS.  |
|---------|------|--|-----------------------------------|------------|------|---------|
| 2N1008  | P    | 2N414B-C, 2N598, 2N599, 2N1008A, 2N1204, 2N1204A, 2N1284, 2N1313, 2N1316, 2N1192       | BEN, ETC, ITC, SYL, UST           | 3-5-6-8    | 3    | 2N1008  |
| 2N1008A | P    | 2N43, 2N43A, 2N44, 2N381, 2N382, 2N383, 2N460, 2N461, 2N524, 2N524A, 2N651             | BEN, ETC, SYL, UST                | 3-4        | 3    | 2N1008A |
| 2N1008B | P    | 2N1614, 2N1924, 2N1925, 2N1926, 2G1024, 2G1025, 2G1026, 2G1027, 2SB108A, 2SB108B 2N651 | BEN, ETC, ITC, SYL, UST           | 8          | 3    | 2N1008B |
| 2N1009  | P    | 2N34, 2N43, 2N43A, 2N44, 2N44A, 2N45, 2N59, 2N59A-B-C, 2N1129                          | BEN, SYL                          | 3-4        | 3    | 2N1009  |
| 2N1010  | N    | 2N78, 2N78A, 2N124, 2N125, 2N126, 2N145, 2N146, 2N147, 2N168A, 2N169                   | ETC, RCA                          | 2-3        | 3    | 2N1010  |
| 2N1011  | P    | 2N665, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N174, 2N174A, 2N1970, CDT1312          | BEN, CTP, DEL, MOT                | 3-6-8-13   | 4    | 2N1011  |
| 2N1012  | N    | 2N1000, 2N2369   | CBS, GIC, ETC, TAD                | 7-8        | 11   | 2N1012  |
| 2N1014  | P    | 2N1100, 2N1412, CTP1500, CTP350  | RCA                               | 7-8        | 4    | 2N1014  |
| 2N1015  | P    | 2N1015A-B, 2N1016, 2N1016A-B   | SEC, SIL, WES                     | 6          | 38   | 2N1015  |
| 2N1015A | N    | 2N1015B-C-D, 2N1016A-B-C-D   | SEC, SIL, WES                     | 6          | 38   | 2N1015A |
| 2N1015B | N    | 2N1015C-D-E, 2N1016B-C-D-E   | SEC, SIL, WES                     | 6          | 38   | 2N1015B |
| 2N1015C | N    | 2N1015D-E, 2N1016C-D-E   | WES                               | 6          | 38   | 2N1015C |
| 2N1015D | N    | 2N1015E, 2N1016D-E   | SIL, WES                          | 6          | 38   | 2N1015D |
| 2N1015E | N    |  | WES                               | 6          | 38   | 2N1015E |
| 2N1016  | N    | 2N1015, 2N1015A-B, 2N1016A-B   | SEC, SIL, WES                     | 6          | 38   | 2N1016  |
| 2N1016A | N    | 2N1015A-B-C-D, 2N1016B-C-D   | SEC, SIL, WES                     | 6          | 38   | 2N1016A |
| 2N1016B | N    | 2N1015B-C-D-E, 2N1016C-D-E   | SEC, SIL, WES                     | 6          | 38   | 2N1016B |
| 2N1016C | N    | 2N1015C-D-E, 2N1016D-E   | WES                               | 6          | 38   | 2N1016C |
| 2N1016D | N    | 2N1015D-E, 2N1016E   | SIL, WES                          | 6          | 38   | 2N1016D |
| 2N1016E | N    |  | WES                               | 6          | 38   | 2N1016E |
| 2N1017  | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, 2N582, 2N599                           | ADV, ETC, ITC, KSC, RAY, TAD, UST | 7-8        | 11   | 2N1017  |
| 2N1019  | P    | 2N268, 2N297A, 2N392, 2N456B, 2N457B, 2N458B, 2N463, 2N463, 2N553, 2N665, OC26         | ADV                               | 3-6-8      | 38   | 2N1019  |
| 2N1020  | N    | 2N626  | ADV                               | 3-6-8      | 4    | 2N1020  |
| 2N1021  | P    | 2N1022, 2N1100, 2N1146C, 2N1147C, 2N1412, 2N1970, CTP1500, CTP3500                     | BEN, CTP, DEL, TII, TS            | 3-4-6-8    | 4    | 2N1021  |
| 2N1021A | P    | 2N1022A, 2N1100, 2N1146C, 2N1147C, 2N1166A, 2N1167A, 2N1412, 2N1552, 2N1552A, 2N1556   | BEN, TII                          | 4-6        | 4    | 2N1021A |
| 2N1022  | P    |  | BEN, CTP, DEL, TII, TS            | 3-4-6-8    | 4    | 2N1022  |
| 2N1022A | P    |  | BEN, TII                          | 4-6        | 4    | 2N1022A |
| 2N1023  | P    | 2N1066, 2N1225, 2N1226, 2N1396, 2N1397, 2SA281, AFY14, AFZ10, ASY30, ASZ10, 2N503      | BEN, RCA                          | 7-12       | 13   | 2N1023  |
| 2N1024  | P    | 2N1027, 2N1373, 2N1374, 2N1375, 2N1376, 2N1377, 2N1379, 2N1381, 2N2002, 2N2003 2N1228  | KSC, NAS, SSD                     | 1-3-8-9    | 11   | 2N1024  |
| 2N1025  | P    | 2N398B, 2N938, 2N939, 2N940, 2N1026, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443 2N1230     | GIC, KSC, NAS, SSD                | 1-3-8-9-11 | 11   | 2N1025  |
| 2N1026  | P    | 2N398B, 2N938, 2N939, 2N940, 2N1025, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443 2N1230     | KSC, GIC, SSD                     | 1-3-8-9-11 | 53   | 2N1026  |
| 2N1027  | P    | 2N1174, 2N1313, 2N1375, 2N1377, 2N2002, 2N2003, ACZ10                                  | KSC, SSD                          | 1-3-9-7-11 | 53   | 2N1027  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                          | IMPIEGO    | ZOC. | TRANS.  |
|---------|------|--|-----------------------------------|------------|------|---------|
| 2N1028  | P    | 2N1024, 2N1027, 2N1374, 2N1376, 2N1379, 2N1381, 25B67, AC105                         | KSC, SSD                          | 1-3-7-9-11 | 53   | 2N1028  |
| 2N1029  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                            | BEN, CTP                          | 1-3-6-8    | 4    | 2N1029  |
| 2N1029A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574                                 | BEN, CTP                          | 1-3-6-8    | 4    | 2N1029A |
| 2N1029B | P    | 2N677B-C, 2N678B-C, 2N1029C, 2N1030B-C, 2N1031B-C, 2N1032B                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1029B |
| 2N1029C | P    | 2N677C, 2N678C, 2N1030C, 2N1031C, 2N1032C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907  | BEN, CTP                          | 1-3-6-8    | 4    | 2N1029C |
| 2N1030  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                            | BEN, CTP                          | 1-3-6-8    | 4    | 2N1030  |
| 2N1030A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1030A |
| 2N1030B | P    | 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030C, 2N1031B-C, 2N1032B                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1030B |
| 2N1030C | P    | 2N677C, 2N678C, 2N1029C, 2N1031C, 2N1032C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907  | BEN, CTP                          | 1-3-6-8    | 4    | 2N1030C |
| 2N1031  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514                             | BEN, CTP                          | 1-3-6-8    | 4    | 2N1031  |
| 2N1031A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1031A |
| 2N1031B | P    | 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031C, 2N1032B                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1031B |
| 2N1031C | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1032C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907  | BEN, CTP                          | 1-3-6-8    | 4    | 2N1031C |
| 2N1032  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                            | BEN, CTP                          | 1-3-6-8    | 4    | 2N1032  |
| 2N1032A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                           | BEN, CTP                          | 1-3-6-8    | 4    | 2N1032A |
| 2N1032B | P    | 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031B-C                                  | BEN, CTP                          | 1-3-6-8    | 4    | 2N1032B |
| 2N1032C | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907  | BEN, CTP                          | 1-3-6-8    | 4    | 2N1032C |
| 2N1034  | P    | 2N327A, 2N328A, 2N329A, 2N935, 2N936, 2N937, 2N1035, 2N1036, 2N1037, 2S301, 2N1232   | AMP, HUG, KSC, NAS, RAY, SSD, WET | 1-3        | 11   | 2N1034  |
| 2N1035  | P    | 2N327A, 2N328A, 2N329A, 2N935, 2N936, 2N937, 2N1034, 2N1036, 2N1037, 2S301, 2N1233   | AMP, HUG, KSC, NAS, RAY, SSD, WET | 1-3        | 11   | 2N1035  |
| 2N1036  | P    | 2N327A, 2N328A, 2N329A, 2N935, 2N936, 2N937, 2N1034, 2N1035, 2N1037, 2S301, V30/201P | AMP, HUG, KSC, NAS, RAY, SSD, WET | 1-3        | 11   | 2N1036  |
| 2N1037  | P    | 2N327A, 2N328A, 2N329A, 2N935, 2N936, 2N937, 2N1034, 2N1035, 2N1036, 2S301, 2N495    | AMP, HUG, KSC, NAS, RAY, SSD, WET | 1-2-3      | 53   | 2N1037  |
| 2N1038  | P    | 2N268, 2N268A, 2N297A, 2N457A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, OC26      | BEN, ETC, TII                     | 6          | 10   | 2N1038  |
| 2N1039  | P    | 2N268, 2N268A, 2N297A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, OC26      | BEN, CSF, ETC, MIS, TII           | 6          | 53   | 2N1039  |
| 2N1046  | P    | 2N1046A-B, 2N1652, 2N1653, 2N1907, 2N1908, 2N2286, 2N2287, 2N2527, 2N2528            | TII                               | 6-8        | 4    | 2N1046  |
| 2N1046A | P    | 2N1046B, 2N1908, 2N2528  | TII                               | 6-8        | 4    | 2N1046A |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.              | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|-----------------------|-----------|------|---------|
| 2N1046B | P    | 2N1046A, 2N1908, 2N2528   | TII                   | 6-8       | 4    | 2N1046B |
| 2N1047  | N    | 2N1047B, 2N1048, 2N1048B, 2N1049,<br>2N1049B, 2N1050, 2N1050B, 2N1661,<br>2N1662, 2N1690  | SEC, SIL, TEC,<br>TII | 6         | 36   | 2N1047  |
| 2N1047A | N    | 2N95, 2N102, 2N102/13, SN109, SN110,<br>2N144, 2N326, 2N389, 2N424, 2N453                 | SEC, SIL, TEC,<br>TII | 6         | 36   | 2N1047A |
| 2N1047B | N    | 2N1048B, 2N1049B, 2N1050B, 2N1690,<br>2N1691, ZT1480, ZT1482                              | SEC, SIL, TII         | 6         | 36   | 2N1047B |
| 2N1047C | N    | 2N1048C, 2N1049C, 2N1050C, 2N1512,<br>2N1514, 2N1618A, 2N2227, 2N2228,<br>2N2229, 2N2231  | TII                   | 6         | 36   | 2N1047C |
| 2N1048  | N    | 2N1048B, 2N1050, 2N1050B, 2N1691  | SEC, SIL, TEC, TII    | 6         | 36   | 2N1048  |
| 2N1048A | N    | 2N95, 2N102, 2N102/13, SN109, SN110,<br>2N144, 2N326, 2N389, 2N424, 2N453                 | SEC, SIL, TEC, TII    | 6         | 36   | 2N1048A |
| 2N1048B | N    | 2N1050B, 2N1691   | SEC, SIL, TII         | 6         | 36   | 2N1048B |
| 2N1048C | N    | 2N1050C, 2N2228, 2N2229, 2N2232, 2N2233   | TII                   | 6         | 36   | 2N1048C |
| 2N1049  | N    | 2N1047, 2N1047B, 2N1048, 2N1048B,<br>2N1049B, 2N1050, 2N1050B, 2N1661,<br>2N1662, 2N1690  | SEC, SIL, TEC, TII    | 6         | 36   | 2N1049  |
| 2N1049A | N    | 2N95, 2N102, 2N102/13, SN109, SN110,<br>2N144, 2N326, 2N389, 2N424, 2N453                 | SEC, SIL, TEC, TII    | 6         | 36   | 2N1049A |
| 2N1049B | N    | 2N1047B, 2N1048B, 2N1050B, 2N1690,<br>2N1691, ZT1480, ZT1482                              | SEC, SIL, TII         | 6         | 36   | 2N1049B |
| 2N1049C | N    | 2N1047C, 2N1048C, 2N1050C, 2N1512,<br>2N1514, 2N1618A, 2N2227, 2N2228,<br>2N2229, 2N2231  | TII                   | 6         | 36   | 2N1049C |
| 2N1050  | N    | 2N1048, 2N1048B, 2N1050B, 2N1691  | SEC, SIL, TEC, TII    | 6         | 36   | 2N1050  |
| 2N1050A | N    | 2N95, 2N102, 2N102/13, SN109, SN110,<br>2N144, 2N326, 2N389, 2N424, 2N453                 | SEC, SIL, TEC, TII    | 6-8       | 36   | 2N1050A |
| 2N1050B | N    | 2N1048B, 2N1691   | SEC, SIL, TEC, TII    | 8         | 36   | 2N1050B |
| 2N1050C | N    | 2N1048C, 2N2228, 2N2229, 2N2232, 2N2233   |                       | 6-8       | 36   | 2N1050C |
| 2N1051  | N    | 2N560, 2N736A, 2N742, 2N752, 2N758,<br>2N758A, 2N759, 2N759A, 2N760, 2N760A               | NOR, WEC              | 1-3-6-11  | 53   | 2N1051  |
| 2N1052  | N    | ST4150  | TEC                   |           | 6    | 2N1052  |
| 2N1054  | N    | RT5202  | TEC                   |           | 6    | 2N1054  |
| 2N1055  | N    | 2N1054, RT5202  | TEC                   |           |      |         |
| 2N1056  | P    |   | FTH, ETC, SES         | 7-8       | —    | 2N1056  |
| 2N1057  | P    | 2N43, 2N43A, 2N44, 2N1997, 2N2000, 44T1,<br>ACZ10   | ETC, FTH, GE, SE      | 7-8       | 46   | 2N1057  |
| 2N1058  | N    | 2N35, 2N94, 2N94A, 2N167, 2N193, 2N194,<br>2N194A, 2N211, 2N212, 2N213, 2N412             | ETC, SYL              | 9-10      | 6    | 2N1058  |
| 2N1059  | N    | 2N214, 2N576, 2N576A, 2N743, 2N744, 2N783,<br>2N784, 2N834, 2N835, 2N851, 2N370           | ETC, SYL              | 3-4       | 6    | 2N1059  |
| 2N1060  | N    | 2N706C, 2N707A, 2N736A, 2N742, 2N756,<br>2N756A, 2N757, 2N757A, 2N758, 2N758A             | NAS, WEC              | 7-8-14    | 11   | 2N1060  |
| 2N1065  | P    | 2N1285, 2N2084, 2N2188, 2N2189, 2N2190,<br>2N2191, SYL1684, 2SA78, 2SA86, 2SA128<br>2N588 | ETC, GIC, TAD         | 7-8-11-13 | 3    | 2N1065  |
| 2N1066  | P    | 2N1023, 2N1225, 2N1226, 2N1396, 2N1397,<br>2SA281, AFY14, AFZ10, ASY30, ASZ10, 2N504      | AMP, ATL, RCA         | 7-12      | 22   | 2N1066  |
| 2N1067  | N    | 2N1068, 2SD121, XC703, ZT1479, ZT1480,<br>ZT1481, ZT1482                                  | RCA, SEC, SIL         | 3-4-6-8   | 3    | 2N1067  |
| 2N1068  | N    | 2N1330, 2N1332, 2N1334, 2N1768, 2N1769,<br>2SD121, 2SD122, 2SD123, XC703, XC713           | RCA, SEC, SIL         | 3-4-6-8   | 3    | 2N1068  |
| 2N1072  | N    | 2N1512, 2N1514, 2N1618A, STC1015B-C-D,<br>STC1016B-C-D, 2S026                             | WEC                   | 1-3-4-8   | 3    | 2N1072  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.                               | IMPIEGO  | ZOC. | TRANS.  |
|---------|------|---|--|----------|------|---------|
| 2N1073  | P    | 2N1046, 2N1046A-B, 2N1073A-B, 2N1651, 2N1652, 2N1653, 2N1751, 2N1905                | BEN, DEL                               | 1-3-8    | 4    | 2N1073  |
| 2N1073A | P    | 2N1073B, 2N1652, 2N1653, 2N1751, 2N1907, 2N1908, 2N2286, 2N2287, 2N2289, 2N2290     | BEN, DEL                               | 1-3-8    | 4    | 2N1073A |
| 2N1073B | P    | 2N1653, 2N1908, 2N2287, 2N2290, 2N2293, 2N2296                                      | BEN, DEL                               | 1-3-8    | 4    | 2N1073B |
| 2N1074  | N    | 2N619, 2N620, 2N621, 2N1075, 2N1076, 2N1077   | RAY                                    | 1-3      | 89   | 2N1074  |
| 2N1075  | N    | 2N619, 2N620, 2N621, 2N1074, 2N1076, 2N1077   | RAY                                    | 1-3      | 89   | 2N1075  |
| 2N1076  | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075, 2N1077   | RAY                                    | 1-3      | 89   | 2N1076  |
| 2N1077  | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075, 2N1076   | RAY                                    | 1-3      | 89   | 2N1077  |
| 2N1084  | P    | 2N1331, 2N1333, 2N1437, 2N1438, 2N1465, 2N1466, LT5030, LT5032, LT5033, LT5034      | TEC                                    | 5-6-8    | 53   | 2N1084  |
| 2N1085  | N    | 2N1332, 2N1334, 2N1647, 2N1648, 2N1649, 2N1650, 2N2018, 2N2019, 2N2020, 2N2021      | TEC                                    | 5-6-8    | 53   | 2N1085  |
| 2N1086  | N    | 2N168A, 2N169, 2N292, 2N293, 2N448, 2N449, 2N558, 2N955, 2N955A, 2N1086A            | GE, ETC                                | 9-10     | 1    | 2N1086  |
| 2N1086A | N    | 2N168A, 2N169, 2N292, 2N293, 2N448, 2N449, 2N558, 2N955, 2N955A, 2N1086             | GE, ETC                                | 9-10     | 1    | 2N1086A |
| 2N1087  | N    | 2N168A, 2N169, 2N292, 2N293, 2N448, 2N449, 2N558, 2N955, 2N955A, 2N1086             | GE, ETC                                | 9-10     | 1    | 2N1087  |
| 2N1090  | N    | 2N1091, 2SC90, 2SC91, 2SC180, 2SC181, XA702, XA703, 2N634                           | ATL, ASM, CBS, ETC, GIC, RAY, RCA, TAD | 7-8      | 11   | 2N1090  |
| 2N1091  | N    | 2N1090, 2SC90, 2SC91, 2SC180, 2SC181, XA703, 2N635                                  | ATL, ASM, CBS, ETC, GIC, RAY, RCA, TAD | 7-8      | 53   | 2N1091  |
| 2N1092  | N    | 2N1067, 2N1068  | RCA                                    | 3-4-6-8  | 53   | 2N1092  |
| 2N1093  | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A                | ETC, TII                               | 7-8      | 91   | 2N1093  |
| 2N1094  | P    | 2N537, 2N1195, XT200, XT200A, 2SA128, 2SA129, 2SA311, 2SA312, AF107, AF108          | WEC                                    | 3-5-6-11 | 11   | 2N1094  |
| 2N1095  | N    | 2N243, 2N244, 2N335B, 2N339A, 2N340, 2N340A, 2N342, 2N342A, 2N343, 2N347            | BOG, RDR                               | 1-3-4-6  | 89   | 2N1095  |
| 2N1096  | N    | 2N341, 2N341A, 2N348, 2N349, 2N498A, 2N657A, 2N698, 2N699, 2N699A-B                 | BOG, RDR                               | 1-3-4-6  | 89   | 2N1096  |
| 2N1097  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, 2N1191                           | ETC, GE                                | 3-4      | 11   | 2N1097  |
| 2N1098  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, 2N465, 2N1191                    | ETC, GE                                | 3-4      | 53   | 2N1098  |
| 2N1099  | P    | 2N1100, 2N1412, 2N174, CTP1500, CTP1503, CTP3500, CTP3503                           | ATL, BEN, DEL, MOT, RCA, SOI, TS       | 3-8-13   | 16   | 2N1099  |
| 2N1100  | P    | CTP1500, CTP3500  | ATL, BEN, DEL, MOT, RCA, SOI, TS       | 1-3-8-13 | 16   | 2N1100  |
| 2N1101  | N    | 2N214, 2N576, 2N576A, 2N743, 2N744, 2N783, 2N784, 2N834, 2N835, 2N851, 2N647, 2N306 | ETC, SYL                               | 3-5-6    | 89   | 2N1101  |
| 2N1102  | N    | 2N214, 2N576A, 2N707A, 2N736A, 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N647    | ETC, SYL                               | 3-5-6    | 89   | 2N1102  |
| 2N1107  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N139, 2N218, 2N248, 2N1107            | ETC, TII                               | 11       | 6    | 2N1107  |
| 2N1108  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N139, 2N218, 2N248, V15/20R           | ETC, TII                               | 10-9     | 6    | 2N1108  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                               | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|--|--|-----------|------|---------|
| 2N1109  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N139, 2N218, 2N248, V15/20R                  | ETC, TII                               | 9         | 6    | 2N1109  |
| 2N1110  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N139, 2N218, 2N248, V15/20R                  | ETC, TII                               | 11        | 6    | 2N1110  |
| 2N1111  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N248, 2N274, 2N308, V15/20R                  | ETC, TII                               | 11        | 6    | 2N1111  |
| 2N1111B | P    | 2N38, 2N274, 2N310, 2N502A, 2N504, 2N591, 2N591/5, 2N640, 2N641, 2N642, V15/20R            |  | 4-11-12   | 6    | 2N1111B |
| 2N1114  | N    | 2N377, 2N385, 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N440A       | ETC, SYL                               | 7-8       | 11   | 2N1114  |
| 2N1115  | P    | 2N43, 2N43A, 2N44, 2N123, 2N123/5, 2N394, 2N394A, 2N395, 2N396, 2N396A, 2N1284             | ETC, GE                                | 3         | —    | 2N1115  |
| 2N1116  | N    | 2N545, 2N547, 2N549, 2N551, 2N1052, 2N1117, 2N1700, SA4150, 2N1116                         | SIL, TEC, TII                          | 6         | 11   | 2N1116  |
| 2N1117  | N    | 2N545, 2N547, 2N549, 2N551, 2N1052, 2N1116, 2N1700, ST4150                                 | SIL, TEC, TII                          | 6         | 11   | 2N1117  |
| 2N1118  | P    | AFZ10, 2N1131  |  | 9-11-13   | 11   | 2N1118  |
| 2N1118A | P    | 2N327A, 2N328A, 2N329A, 2N367, 2N368, 2N369, 2N495, 2N524A, 2N525A, 2N526A                 | PHL, SPR                               | 9-11-13   | 53   | 2N1118A |
| 2N1119  | P    | 2N496, 2N862, 2N863, 2N865, 2N1273, 2N2278, 2N2378, C402                                   | KSC, PHL, SPR                          | 7-8-13    | 53   | 2N1119  |
| 2N1120  | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1358A, 2N1412, OC26         | BEN, CTP, MOT                          | 1-3-6-8   | 4    | 2N1120  |
| 2N1121  | N    | 2N78, 2N78A, 2N167, 2N167A, 2N168A, 2N169, 2N169A, 2N292, 2N293, 2N448                     | GE, ETC                                | 11        | 6    | 2N1121  |
| 2N1122  | P    | 2N501, 2N501A, 2N695, 2N769, 2N779A, 2N846A, 2N979, 2N982, 2N983, 2N984, V15/20R           | CBS, GIC, PHL, SPR                     | 7-8       | 60   | 2N1122  |
| 2N1122A | P    | 2N501, 2N501A, 2N502A, 2N695, 2N700, 2N779A, 2N799, 2N800, 2N807, 2N808, V15/20R           | CBS, GIC, PHL, SPR                     | 7-8       | 60   | 2N1122A |
| 2N1123  | P    | HA7521   | PHL                                    | 6-8       | 3    | 2N1123  |
| 2N1124  | P    | 2N1125, 2N1176B, V60/201P  | ETC, PHL, RCA, SYL                     | 1-6-8     | 44   | 2N1124  |
| 2N1125  | P    | 2N1124, 2N1176B  | ETC, PHL, RCA, SYL                     | 1-3-6-8   | 44   | 2N1125  |
| 2N1128  | P    | 2N43, 2N43A, 2N44, 2N281, 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N1284                     | HUG, ETC, PHL, SSD, WTC                | 3-4       | 44   | 2N1128  |
| 2N1129  | P    | 2N43, 2N43A, 2N44, 2N281, 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N1176A                    | ETC, HUG, PHL, SSD, WTC                | 3-8       | 44   | 2N1129  |
| 2N1130  | P    | 2N43, 2N43A, 2N44, 2N281, 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N369, 2N1008A             | ETC, HUG, PHL, SSD, WTC                | 3-8       | 44   | 2N1130  |
| 2N1131  | P    | 2N1331A, 2N1132, 2N1132A, 2N2104, 2N2105, 2N2303, HA7723, HA9502, TX116-1, TX116-2, 2N1256 | FSC, HUG, HGS, SGS, SSD, TEC, TII, WTC | 1-3-12    | 11   | 2N1131  |
| 2N1131A | P    | 2N1132A  | HUG, HGS                               | 1-3-12    | 11   | 2N1131A |
| 2N1132  | P    | 2N1131, 2N1131A, 2N1132A, 2N2104, 2N2105, 2N2303, HA7723, HA9502, TX116-1, TX116-2, 2N474  | FSC, HUG, HGS, SGS, SSD, TEC, TII, WTC | 1-3-12    | 11   | 2N1132  |
| 2N1132A | P    | 2N1131A  | HUG, HGS                               | 1-3-12    | 11   | 2N1132A |
| 2N1132B | P    |  | HUG, HGS                               |           | 53   | 2N1132B |
| 2N1136  | P    | 2N251A, 2N443, 2N457A-B, 2N458A-B, 2N574, 2N574A, 2N628, 2N630                             | BEN, CTP                               | 1-3-5-6-8 | 4    | 2N1136  |
| 2N1136A | P    | 2N630, 2N677B-C, 2N678B-C, 2N1022A, 2N1029B-C, 2N1030B-C                                   | BEN, CTP                               | 1-3-6-8   | 4    | 2N1136A |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.           | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|--------------------|-----------|------|---------|
| 2N1136B | P    | 2N630, 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073B, 2N1100, 2N1137B | BEN, CTP           | 1-3-6-8   | 4    | N1136B  |
| 2N1137  | P    | 2N251A, 2N443, 2N457A-B, 2N458A-B, 2N574, 2N574A, 2N628, 2N630                      | BEN, CTP           | 1-3-6-8   | 4    | 2N1137  |
| 2N1137A | P    | 2N630, 2N677B-C, 2N678B-C, 2N1022A, 2N1029B-C, 2N1030B-C                            | BEN, CTP           | 1-3-6-8   | 4    | 2N1137A |
| 2N1137B | P    | 2N630, 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073B, 2N1100, 2N1136B | BEN                | 1-5-6-8   | 4    | 2N1137B |
| 2N1138  | P    | 2N297, 2N418, 2N420, 2N420A, 2N463, 2N463, 2N437A-B, 2N438A-B                       | BEN, CTP           | 1-3-5-6-8 | 4    | 2N1138  |
| 2N1138A | P    | 2N418, 2N420A, 2N639A-B, 2N677B-C, 2N678B-C, 2N1029B-C                              | BEN, CTP           | 1-3-6-8   | 4    | 2N1138A |
| 2N1138B | P    | 2N418, 2N639B, 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073A-B        | BEN, CTP           | 1-5-6-8   | 4    | 2N1138B |
| 2N1139  | N    | 2N703, 2N728, 2N729, 2N729A, 2N1944, 2N1947, 2N1950, 2N2244, 2N2245, 2N2246         | TEC                | 8         | 11   | 2N1139  |
| 2N1140  | N    | 2N497A, 2N656A, 2N717A, 2N734, 2N735, 2N736, 2N1564, 2N1565, 2N1566, 2N1837A        | TEC                | 4-8       | 11   | 2N1140  |
| 2N1141  | P    |   | MOT, TII, TIB      | 11-12     | 11   | 2N1141  |
| 2N1141A | P    |   | TII                | 11-13     | 11   | 2N1141A |
| 2N1142  | P    | 2N1142A, 2N1143A  | MOT, TII, TIB      | 11-12     | 11   | 2N1142  |
| 2N1142A | P    | 2N1143A   | TII                | 11-12     | 11   | 2N1142A |
| 2N1143  | P    | 2N1142, 2N1142A, 2N1143A  | MOT, TII, TIB      | 11-12     | 11   | 2N1143  |
| 2N1143A | P    | 2N1142A   | TII                | 11-12-13  | 11   | 2N1143A |
| 2N1144  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, 2N363, 2N1191                    | ETC, GE            | 3-4       | 1    | 2N1144  |
| 2N1145  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, 2N465, 2N1191                    | ETC, GE            | 3-4       | 1    | 2N1145  |
| 2N1146  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                            | BEN, BRB, CTP, INT | 1-3-6-8   | 4    | 2N1146  |
| 2N1146A | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1146B-C                                   | BEN, BRB, CTP, INT | 1-3-6-8   | 4    | 2N1146A |
| 2N1146B | P    | 2N1146C, 2N1147B-C, CTP1500, CTP3500  | BEN, BRB, CTP, INT | 1-3-6-8   | 4    | 2N1146B |
| 2N1146C | P    | 2N1147C   | BEN, BRB, CTP, INT | 1-3-6-8   | 4    | 2N1146C |
| 2N1147  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                            | BEN, BRB, CTP      | 1-3-6-8   | 4    | 2N1147  |
| 2N1147A | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1146A-B                                   | BEN, BRB, CTP      | 1-3-6-8   | 4    | 2N1147A |
| 2N1147B | P    | 2N1146B-C, 2N1147C, CTP1500, CTP3500  | BEN, BRB, CTP      | 1-3-6-8   | 4    | 2N1147B |
| 2N1147C | P    | 2N1146C   | BEN, BRB, CTP      | 1-3-6-8   | 4    | 2N1147C |
| 2N1149  | N    | 2N332, 2N33, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793                 | NAS, TEC, TII      | 1-11      | 6    | 2N1149  |
| 2N1150  | N    | 2N332, 2N33, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793                 | NAS, TEC, TII      | 1-11      | 6    | 2N1150  |
| 2N1151  | N    | 2N332, 2N33, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793                 | NAS, TEC, TII      | 1-11      | 6    | 2N1151  |
| 2N1152  | N    | 2N332, 2N33, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793                 | NAS, TEC, TII      | 1-11      | 6    | 2N1152  |
| 2N1153  | N    | 2N332, 2N33, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793                 | NAS, TEC, TII      | 1-11      | 6    | 2N1153  |
| 2N1154  | N    | 2N339, 2N340, 2N342, 2N342A, 2N343, 2N347, CDQ10011, CDQ10012, CDQ10014, CDQ10015   | NAS, TII           | 1-6       | 6    | 2N1154  |
| 2N1155  | N    | 2N340, 2N341, 2N342A, 2N348, CDQ10012, CDQ10013, CDQ10037                           | NAS, TII           | 1-6       | 6    | 2N1155  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.      | IMPIEGO   | ZOC. | TRANS.  |
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| 2N1156  | N    | 2N339, 2N342, 2N343, 2N347, 2N1154,<br>2N1155, CDQ10011, CDQ10014, CDQ10015<br>LT5102 | NAS, TII      | 1-6       | 6    | 2N1156  |
| 2N1157  | P    |   | MH            | 6-8       | 37   | 2N1157  |
| 2N1157A | P    |   | MH            | 6-8       | 37   | 2N1157A |
| 2N1158  | P    | 2N1158A, AFZ10  | PHL           | 9         | 3    | 2N1158  |
| 2N1158A | P    | AFZ10   | PHL           | 9         | 3    | 2N1158A |
| 2N1159  | P    | 2N1014, 2N1100, 2N1160, 2N1412, CDT1312,<br>CDT1313, CDT1321, CDT1322, ADZ12, ASZ15   | BEN, CTP, DEL | 3-4-5-6-8 | 4    | 2N1159  |
| 2N1160  | P    | 2N1100, 2N1412, 2N1519, ADZ12, SFT267   | BEN, DEL      | 3-6-8-13  | 4    | 2N1160  |
| 2N1162  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1162  |
| 2N1162A | P    |   | BEN, MOT      | 6-8       | 4    | 2N1162A |
| 2N1163  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1163  |
| 2N1163A | P    |   | BEN, MOT      | 1-6-8-13  | 4    | 2N1163A |
| 2N1164  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1164  |
| 2N1164A | P    |   | BEN, MOT      | 1-6-8     | 4    | 2N1164A |
| 2N1165  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1165  |
| 2N1165A | P    |   | BEN, MOT      | 1-6-8-13  | 4    | 2N1165A |
| 2N1166  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1166  |
| 2N1166A | P    |   | BEN, MOT      | 1-6-8-13  | 4    | 2N1166A |
| 2N1167  | P    |   | BEN, CTP, MOT | 1-6-8-13  | 4    | 2N1167  |
| 2N1167A | P    |   | BEN, MOT      | 1-6-8-13  | 4    | 2N1167A |
| 2N1168  | P    | 2N278, 2N442, 2N443, 2N457, 2N457A,<br>2N458, 2N458A, 2N463, 2N463                    | BEN, CTP, DEL | 3-5-6     | 4    | 2N1168  |
| 2N1169  | N    | 2N1170  | ATL, RCA, SYL |           | 11   | 2N1169  |
| 2N1170  | N    |   | ATL, RCA, SYL |           | 11   | 2N1170  |
| 2N1172  | P    | 2N297A, 2N463, 2N463, 2N553, 2N665,<br>2N1011, 2N1038, 2N1039, 2N1159, 2N1433         | BEN, DEL      | 1-3-4-5-6 | 14   | 2N1172  |
| 2N1173  | N    |   | WEC           |           | 11   | 2N1173  |
| 2N1174  | P    | 2N591, 2N1124, 2N1125, 2N1997, 2N2374,<br>2N2375, GA52830                             | WEC           | 3-4       | 11   | 2N1174  |
| 2N1175  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525,<br>2N525A, 2N526, 2N526A, 2N527            | GE, Mot       | 3-5-6-8   | 53   | 2N1175  |
| 2N1175A | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525,<br>2N525A, 2N526, 2N526A, 2N527            | GE            | 3-5-6-8   | 53   | 2N1175A |
| 2N1176  | P    | 2N1176A, 2N1168, GF45017, OC22, OC23,<br>OC24   | BEN           | 3-4-8     | 3    | 2N1176  |
| 2N1176A | P    | 21176B, GF45017, PADT50, OC23   | BEN           | 3-4-8     | 3    | 2N1176A |
| 2N1176B | P    | PADT50  | BEN           | 3-4-8     | 3    | 2N1176B |
| 2N1177  | P    | 2N247, 2N537, 2N640, 2N641, 2N642, 2N643,<br>2N644, 2N645, 2N987, 2N1094              | ATL, GIC, RCA | 11-12     | 8    | 2N1177  |
| 2N1178  | P    | 2N247, 2N537, 2N640, 2N641, 2N642, 2N643,<br>2N644, 2N645, 2N987, 2N1094              | ATL, GIC, RCA | 9         | 8    | 2N1178  |
| 2N1179  | P    | 2N247, 2N537, 2N640, 2N641, 2N642, 2N643,<br>2N644, 2N645, 2N987, 2N1094              | ATL, GIC, RCA | 9-10      | 8    | 2N1179  |
| 2N1180  | P    | N274, 2N384, 2N384/33, 2N1023, 2N1066,<br>2N1225, 2N1226, 2N1396, 2N1397, 2N1432      | GIC, RCA      | 11        | 8    | 2N1180  |
| 2N1182  | P    | 2N1146A-B-C, 2N1147A-B-C, 2N1159, 2N1160,<br>2N1457, 2N1458                           | TS            | 1-3-6-8   | 4    | 2N1182  |
| 2N1183  | P    | 2N141, 2N143, 2N251A, 2N268, 2N268A,<br>2N278, 2N297, 2N297A, 2N301A, 2N375<br>OC16   | ATL, RCA      | 3-4-6-8   | 3    | 2N1183  |
| 2N1183A | P    | 2N141, 2N143, 2N251A, 2N268, 2N268A,<br>2N297, 2N297A, 2N301A, 2N375, 2N386,<br>OC16  | ATL, RCA      | 3-4-6-8   | 3    | 2N1183A |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                | IMPIEGO  | ZOC. | TRANS.   |
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| 2N1183B  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458A-B, 2N511B, 2N512B, OC26         | ATL, RCA                | 3-4-6-8  | 3    | 2N1183B  |
| 2N1184   | P    | 2N141, 2N143, 2N251A, 2N268, 2N268A, 2N278, 2N297, 2N297A, 2N301A, 2N375, OC16     | ATL, RCA                | 3-4-6-8  | 3    | 2N1184   |
| 2N1184A  | P    | 2N141, 2N143, 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, OC16     | ATL, RCA                | 3-4-6-8  | 3    | 2N1184A  |
| 2N1184B  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458A-B, 2N511B, 2N512B, OC26         | ATL, RCA                | 3-4-6-8  | 3    | 2N1184B  |
| 2N1185   | P    | 2N43, 2N43A, 2N44, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N460              | ETC, MOT                | 1-3-8    | 53   | 2N1185   |
| 2N1186   | P    | 2N398B, 2N674, 2N946, 2N981, 2N1056, 2N1187, 2N1188, 2N1196, 2N1197, 2N1232        | ETC, MOT                | 4-8      | 53   | 2N1186   |
| 2N1187   | P    | 2N398B, 2N674, 2N946, 2N981, 2N1056, 2N1186, 2N1188, 2N1196, 2N1197, 2N1232        | ETC, MOT                | 4-8      | 53   | 2N1187   |
| 2N1188   | P    | 2N398B, 2N674, 2N946, 2N981, 2N1056, 2N1186, 2N1188, 2N1196, 2N1197, 2N1232        | ETC, MOT                | 4-8      | 53   | 2N1188   |
| 2N1191   | P    | 2N573, 2N597, 2N650, 2N650A, 2N651, 2N651A, 2N652, 2N652A, 2N1124, 2N1125          | ETC, ITC, MOT           | 1-3-8-13 | 3    | 2N1191   |
| 2N1192   | P    | 2N573, 2N597, 2N650, 2N650A, 2N651, 2N651A, 2N652, 2N652A, 2N1124, 2N1125, 2N461   | ETC, ITC, MOT, SYL      | 1-3-8-13 | 3    | 2N1192   |
| 2N1193   | P    | 2N573, 2N597, 2N650, 2N650A, 2N651, 2N651A, 2N652, 2N652A, 2N1124, 2N1125          | ETC, ITC, MOT, SYL      | 1-3-8-13 | 3    | 2N1193   |
| 2N1194   | P    | 2N43, 2N43A, 2N44, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N460              | ETC, MOT, SYL           | 3        | 11   | 2N1194   |
| 2N1195   | P    | 2N537, XT200, XT200A, 2N502  | MOT, TII, WEC           | 1-5-6-11 | 11   | 2N1195   |
| 2N1196   | P    | 2N1197   | HUG, HGS                |          | 11   | 2N1196   |
| 2N1197   | P    |  | HUG, HGS                |          | 11   | 2N1197   |
| 2N1198   | N    | 2N35, 2N167, 2N213, 2N214, 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N438             | GE, ETC                 | 7-8      |      | 2N1198   |
| 2N1199   | N    | 2N743, 2N744, 2N770, 2N771, 2N772, 2N783, 2N784, 2N834, 2N835, 2N851, 2N706        | PHL                     | 7-8      | 3    | 2N1199   |
| 2N1199A  | N    | 2N743, 2N744, 2N770, 2N771, 2N772, 2N783, 2N784, 2N834, 2N835, 2N988               | PHL                     | 8-11     | 3    | 2N1199A  |
| 2N1202   | P    | 2N1014, 2N1203, 2N1758, 2N1762, CDT1313, CDT1322, CST1789, H5B2N3, LT12, LT13      | KSC, MH                 | 1-3-6    | 59   | 2N1202   |
| 2N1203   | P    | LT14   | CBS, KSC, MH            | 1-3-6-8  | 59   | 2N1203   |
| 2N1204   | P    | 2N1204A, 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, ST8014, XT100             | PHL, MOT, SPR           | 7-8      | 3    | 2N1204   |
| 2N1204A  | P    | 2N1204, 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, ST8014, XT100              | PHL                     | 7-8      | 3    | 2N1204A  |
| 2N1205   | N    | 2N474, 2N477, 2N775, 2N778, 4C28, 4C30, 4C31, 4D20, 4D21, 4D22                     | TEC                     | 8-11     | 53   | 2N1205   |
| 2N1206   | N    | 2N1207, 2N1564, 2N1565, 2N1566, PT850A, RT697M, RT5001, RT5002, RT5003, RT5004     | TEC                     | 3        | 11   | 2N1206   |
| 2N1207   | N    | 2N1206, 2N1564, 2N1565, 2N1566, PT850A, RT697M, RT5001, RT5002, RT5003, RT5004     | TEC                     | 3        | 11   | 2N1207   |
| 2N1208   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1212/1, 2N1250/1                                   | FTH, SES, SIL, TEC, TII | 6-8      | 59   | 2N1208   |
| 2N1209   | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1, 2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | FTH, SES, SIL, TEC, TII | 6-8      | 59   | 2N1209   |
| 2N1209/1 | N    | 2N451, 2N452, 2N1208, 2N1209, 2N1210, 2N1211, 2N1212/1, 2N1250/1, 2N1511, 2N1512   | SIL                     | 6-8      | 24   | 2N1209/1 |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                     | IMPIEGO | ZOC. | TRANS.   |
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| 2N1210   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1208, 2N1211   | FTH, SEC, SES, SIL, TEC, TII | 6-8     | 24   | 2N1210   |
| 2N1211   | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514   | FTH, SEC, SES, SIL, TEC, TII | 6-8     | 24   | 2N1211   |
| 2N1212   | N    | 2N389A, 2N389A/I, 2N389/I, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452, 2N1015A, 2N1015B     | FTH, SES, SIL, TEC, TII      | 6-8     | 24   | 2N1212   |
| 2N1212/I | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1208, 2N1250/I   | SIL                          | 6-8     | 24   | 2N1212/I |
| 2N1213   | P    | 2N643, 2N644, 2N645, 2N1214, 2N1215, 2N1216, XT300, XT400                                | ATL, ETC, RCA                | 9       | 46   | 2N1213   |
| 2N1214   | P    | 2N643, 2N644, 2N645, 2N1213, 2N1215, 2N1216, XT300, XT400                                | ATL, ETC, RCA                | 9       | 46   | 2N1214   |
| 2N1215   | P    | 2N643, 2N644, 2N645, 2N1213, 2N1214, 2N1216, XT300, XT400                                | ATL, ETC, RCA                | 9       | 46   | 2N1215   |
| 2N1216   | P    | 2N643, 2N644, 2N645, 2N1213, 2N1214, 2N1215, XT300, XT400                                | ATL, ETC, RCA                | 9       | 46   | 2N1216   |
| 2N1217   | N    | 2N167A, 2N702, 2N1431, 2N1694, PMT021, PMT121, PMT1767M, PMT1767P, PMT1767T, 2SC16       | ETC, GE                      | 7-8     |      | 2N1217   |
| 2N1218   | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B-C, 2N1016A-B-C                           | SYL                          | 6-8     | 4    | 2N1218   |
| 2N1219   | P    | 2N1174, 2N1220, 2N1373, 2N1375, 2N1377, 2N2002, 2N2003, HA7530, 2S301, 2N495,            | KSC, SSD                     | 7-8     | 11   | 2N1219   |
| 2N1220   | P    | 2N1174, 2N1219, 2N1373, 2N1375, 2N1377, 2N2002, 2N2003, HA7530, 2S301, 2N495,            | KSC, NAS, SSD                | 7-8     | 53   | 2N1220   |
| 2N1221   | P    | 2N1219, 2N1220, 2N1222, 2N1223, 2SB67, AC105, AC106, AC153, 2N495                        | KSC, NAS, SSD                | 11      | 53   | 2N1221   |
| 2N1222   | P    | 2N0219, 2N1220, 2N1221, 2N1223, 2SB67, AC105, AC106, AC153, 2N495                        | KSC, NAS, SSD                | 11      | 53   | 2N1222   |
| 2N1223   | P    | 2SB67, AC105, AC106  | KSC, NAS, SSD                | 8       | 11   | 2N1223   |
| 2N1224   | P    | 2N925, 2N926, 2N927, 2N928, 2N945, 2N946, 2N1395, 2N1474, 2N1474A, 2N1475, 2N504         | AMP, ETC, GIC, RCA, SYL      | 7-11    | 22   | 2N1224   |
| 2N1225   | P    | 2N1023, 2N1066, 2N1226, 2N1396, 2N1397, 2SA281, AFY14, AFZ10, ASY30, ASZ10, 2N504        | AMP, ATL, CSF, MIS, RCA, SYL | 7-12    | 22   | 2N1225   |
| 2N1226   | P    | 2N504  | AMP, ATL, ETC, GIC, RCA, SYL | 7-11    | 22   | 2N1226   |
| 2N1227   | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N456B, 2N457A-B, 2N458A-B, 2N463                         | BEN                          | 4-6-8   | 4    | 2N1227   |
| 2N1228   | P    | 2N1229, 2N1238, 2N1239, 2N1204   | AMP, KSC, NAS, HUG, SSD, WTC | 1-3     | 11   | 2N1228   |
| 2N1229   | P    | 2N1229, 2N1238, 2N1239, 2N1204   | AMP, HUG, KSC, NAS, SSD, WTC | 1-3     | 11   | 2N1229   |
| 2N1230   | P    | 2N1231, 2N1232, 2N1233, 2N1240, 2N1241, 2N1242, 2N1243, 2N1439, 2N1440, 2N1441, 2N1025   | AMP, HUG, KSC, NAS, SSD, WTC | 1-3     | 53   | 2N1230   |
| 2N1231   | P    | 2N1230, 2N1232, 2N1233, 2N1240, 2N1241, 2N1242, 2N1243, 2N1439, 2N1440, 2N1441, 2N1469   | AMP, HUG, KSC, NAS, SSD, WTC | 1-3     | 53   | 2N1231   |
| 2N1232   | P    | 2N1232A, 2N1233, 2N1234, 2N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7524, HA7528, 2N1474 | AMP, HUG, KSC, NAS, SSD, WTC | 1-3     | 53   | 2N1232   |
| 2N1232A  | P    | 2N1234, 2N1242A, 2N1244, 2N2551, HA7535, HA7540, HA7541, HA7542                          | HUG                          | 1-3     | 11   | 2N1232A  |
| 2N1233   | P    | 2N1232, 2N1232A, 2N1234, 2N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7524, HA7528, 2N1475 | AMP, HUG, KSC, NAS, SSD, KTC | 1-3     | 11   | 2N1233   |
| 2N1234   | P    | 2N1244, 2N2551, HA7535, HA7540, HA7542   | AMP, HUG, KSC, NAS, SSD, KTC | 1-3     | 11   | 2N1234   |



| TRANS.    | TIPO | EQUIVALENZE  | FABBRIC.                                    | IMPIEGO | ZOC. | TRANS.    |
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| 2N1238    | P    | 2N1239   | HUG   | 1-3     | 91   | 2N1238    |
| 2N1239    | P    | 2N1238   | HUG   | 1-3     | 91   | 2N1239    |
| 2N1240    | P    | 2N1241, 2N1242, 2N1243, HA7520, HA7520, HA7521, HA7524, HA7528                         | HUG   | 1-3     | 91   | 2N1240    |
| 2N1241    | P    | 2N1240, 2N1242, 2N1243, HA7520, HA7520, HA7521, HA7524, HA7528                         | HUG   | 1-3     | 91   | 2N1241    |
| 2N1242    | P    | 2N1242A, 2N1243, 2N1244, HA7521, HA7524, HA7528  | HUG   | 1-3     | 91   | 2N1242    |
| 2N1242A   | P    | 2N1244   | HUG   | 1-3     | 91   | 2N1242A   |
| 2N1243    | P    | 2N1242, 2N1242A, 2N1244, HA7521, HA7524, HA7528  | HUG   | 1-3     | 91   | 2N1243    |
| 2N1244    | P    |  | -HUG  | 1-3     | 91   | 2N1244    |
| 2N1247    | N    | 2N709, 2N1248, 2N2256, 2N2257, ZDT10   | NAS, TEC, TII                               | 1       | 11   | 2N1247    |
| 2N1248    | N    | 2N709, 2N1247, 2N2256, 2N2257, ZDT10   | NAS, TEC, TII                               | 1-2     | 11   | 2N1248    |
| 2N1249    | N    | 3N36, 3N37   | TEC   | 1-2     | 89   | 2N1249    |
| 2N1250    | N    |  | SEC, SIL, TEC, TII                          | 6-8     | 4    | 2N1250    |
| 2N1250/1  | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1208, 2N1212/1   | SIL   | 6-8     | 2    | 2N1250/1  |
| 2N1251    | N    | 2N213, 2N214, 2N356, 2N357, 2N458, 2N377, 2N377A, 2N385, 2N385A, 2N388A                | ETC, SYL                                    | 3-4     | 6    | 2N1251    |
| 2N1252    | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N1253, 2N1420, 2N1420, 2N1507           | FSC, GIC, HSD, ITC, NAS, PSI, RAY, RHE, TII | 7-8     | 53   | 2N1252    |
| 2N1252A   | N    | 2N339A, 2N340, 2N340A, 2N342, 2N342A, 2N343, 2N497A, 2N498A, 2N656A, 2N657A            | PSI, RAY, RHE                               |         | 53   | 2N1252A   |
| 2N1253    | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N1252, 2N1420, 2N1420, 2N1507           | FSC, GIC, HSD, ITC, NAS, PSI, RAY, RHE, TII | 7-8     | 11   | 2N1253    |
| 2N1253A   | N    | 2N339A, 2N340, 2N340A, 2N342, 2N342A, 2N343, 2N497A, 2N498A, 2N656A, 2N657A            | RAY, RHE                                    | 1-6     | 11   | 2N1253A   |
| 2N1254    | P    | 2N869, 2N1221, 2N1222, 2N1255, 2N1256, 2N1257, 2N2411, 2N2412, HA9048, HA9049          | HUG, HGS                                    | 8       | 11   | 2N1254    |
| 2N1255    | P    | 2N869, 2N1221, 2N1222, 2N1254, 2N1256, 2N1257, 2N2411, 2N2412, HA9048, HA9049          | HUG, HGS                                    | 8       | 11   | 2N1255    |
| 2N1256    | P    | 2N1221, 2N1222, 2N1223, 2N1257, 2N1258, 2N1259, 2N2303, HA9056, HA9057, HA9058         | HUG, HGS                                    | 8       | 11   | 2N1256    |
| 2N1257    | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1258, 2N1259, 2N2303, HA9056, HA9057, HA9058         | HUG, HGS                                    | 8       | 11   | 2N1257    |
| 2N1258    | P    | 2N1259, 2N2303, HA9058, HA9059, HA9502, MT1132B, MT1259                                | HUG, HGS                                    | 8       | 53   | 2N1258    |
| 2N1259    | P    | 2N1258, 2N2303, HA9058, HA9059, HA9502, MT1132B, MT1259                                | HUG, HGS                                    | 8       | 11   | 2N1259    |
| 2N1261    | P    | 2N1014, 2N1202, 2N1203, 2N1262, 2N1263, 2N1758, 2N1762, 2N2266, 2N2267, 2N2268         | MH  | 1-3-6-8 | 59   | 2N1261    |
| 2N1262    | P    | 2N1014, 2N1202, 2N1203, 2N1261, 2N1263, 2N1758, 2N1762, 2N2266, 2N2267, 2N2268         | MH  | 1-3-6-8 | 59   | 2N1262    |
| 2N1263    | P    | 2N1014, 2N1202, 2N1203, 2N1261, 2N1262, 2N1758, 2N1762, 2N2266, 2N2267, 2N2268         | CBS, MH                                     | 1-3-6-8 | 59   | 2N1263    |
| 2N1264/13 | P    | 2N63, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114                   | SYL   | 11      | 59   | 2N1264/13 |
| 2N1265/5  | P    | 2N65, 2N123, 2N123/5, 2N132A, 2N133A, 2N315, 2N316, 2N317, 2N450, 2N578                | ETC, SYL                                    | 3-4     | 53   | 2N1265/5  |
| 2N1266    | P    | 2N64, 2N65, 2N106, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, 2N136, 2N137, V10/30A, 2N232 | ETC, SYL                                    | 11      | 6    | 2N1266    |
| 2N1267    | N    | 2N770, 2N771, 2N772, 2N773, 2N774, 2N775, 2N776, 2N777, 2N778, 2N1199A                 | PHL   | 11-13   | 3    | 2N1267    |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                                    | IMPIEGO  | ZOC. | TRANS.  |
|---------|------|--|---|----------|------|---------|
| 2N1268  | N    | 2N770, 2N771, 2N772, 2N774, 2N775, 2N776, 2N777, 2N778, 2N1199A, 2N1269            | PHL   | 11-13    | 3    | 2N1268  |
| 2N1269  | N    | 2N770, 2N771, 2N772, 2N775, 2N778, 2N835, 2N988, 2N989, 2N1199A, 2N1272            | PHL   | 11-13    | 3    | 2N1269  |
| 2N1270  | N    | 2N770, 2N771, 2N772, 2N775, 2N776, 2N777, 2N778, 2N835, 2N988, 2N989               | PHL   | 11-12-13 | 3    | 2N1270  |
| 2N1271  | N    | 2N770, 2N771, 2N772, 2N775, 2N777, 2N778, 2N835, 2N988, 2N989, 2N1199A             | PHL   | 11-12-13 | 3    | 2N1271  |
| 2N1272  | N    | 2N778, 2N835, 2N988, 2N989, 2N1708, 2N2205, 2N2368, FT1324B, FT1342C, 2SC53        | PHL   | 11-12-13 | 3    | 2N1272  |
| 2N1273  | P    | 2N59, 2N60, 2N61, 2N270, 2N315, 2N316, 2N317, 2N331, 2N394A, 2N396A, TRC71, 2N1191 | ETC, TII                                    | 11-12-13 | 53   | 2N1273  |
| 2N1274  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N270, 2N363, 2N1191                  | ETC, TII                                    | 3-6      | 11   | 2N1274  |
| 2N1275  | P    | 2N398B, 2N1476, 2N1477, 2N1654, 2N1655, 2N1656                                     | HUG, KSC, NAS, RAY, WTC                     | 4-8      | 11   | 2N1275  |
| 2N1276  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N1267     | AMP, GE, NAS, TI                            | 3-7-8    | 11   | 2N1276  |
| 2N1277  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N1268     | AMP, GE, NAS, TEC, TII                      | 3-7-8    | 11   | 2N1277  |
| 2N1278  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A             | AMP, GE, NAS, TEC, TII                      | 3-7-8    | 11   | 2N1278  |
| 2N1279  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N1472     | AMP, GE, NAS, TEC, TII                      | 3-7-8    | 11   | 2N1279  |
| 2N1280  | P    | 2N414B-C, 2N1281, 2N1282, 2N1284, 2N1999, 2N2001, 2N2172, AC153, OC80              | ETC, ITC, UST                               | 7-8      | 11   | 2N1280  |
| 2N1281  | P    | 2N414B-C, 2N1280, 2N1282, 2N1284, 2N1999, 2N2001, 2N2172, AC153, OC80              | ETC, ITC, UST                               | 7-8      | 11   | 2N1281  |
| 2N1282  | P    | 2N414B-C, 2N1280, 2N1281, 2N1284, 2N1999, 2N2001, 2N2172, AC153, OC80              | ETC, ITC, UST                               | 7-8      | 53   | 2N1282  |
| 2N1284  | P    | 2N414B-C, 2N1999, 2N2001, 2N172, AC105, AC106, AC153                               | ETC, ITC, UST                               | 7-8      | 53   | 2N1284  |
| 2N1285  | P    | 2N1196, 2N1197, 2N1495, 2N2097, 2N2100, 2SA78, 2SA248, 2SA311, 2SA312              | SYL   | 1-3-12   | 22   | 2N1285  |
| 2N1287  | P    | 2N414B-C, 2N1287A, 2N1313, 2N1348, 2N1349, 2N1351, 2N1998, 2N1999, 2N2001          | BEN, KSC                                    | 11       | 11   | 2N1287  |
| 2N1287A | P    | 2N414B-C, 2N1287, 2N1313, 2N1348, 2N1349, 2N1351, 2N1998, 2N1999, 2N2001           | BEN   | 11       | 53   | 2N1287A |
| 2N1288  | N    | 2N702, 2N1431, PMT021, PMT121, PMT1767M, PMT1767P, PMT1767T, 2SC17, 2SD19, 2SD20   | GE  | 7-8      | 4    | 2N1288  |
| 2N1289  | N    | 2N356, 2N357, 2N358, 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N438, 2N438A           | GE  | 7-8      | 62   | 2N1289  |
| 2N1299  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A             | ETC, SYL                                    | 8        | 53   | 2N1299  |
| 2N1300  | P    | 2N711A-B, 2N741, 2N741A, 2N781, 2N794, 2N828, 2N934, 2N964A, 2N1562, 2N1204        | ATL, RCA, TII                               | 7-8      | 53   | 2N1300  |
| 2N1301  | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359, 2N360, 2N361, 2N362, 2N795, 2N796, 2N1204   | ATL, RCA, TII                               | 7-8      | 11   | 2N1301  |
| 2N1302  | N    | 2N634A, 2N635A, 2N636A, 2N1304, 2N1306, 2N1308, 2N1891, 2N1993, 2N1994, 2N1995     | AMP, ETC, GIC, RAY, RCA, SYL, TAD, TII, TIF | 7-8      | 11   | 2N1302  |
| 2N1303  | P    | 2N1305, 2N1307, 2N1309, 2N1997, 2N1998, 2N363                                      | AMP, ETC, GE, GIC, ITC, KSC, RAY, SYL, TAD  | 7-8      | 11   | 2N1303  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                                   | IMPIEGO  | ZOC. | TRANS. |
|--------|------|---|--|----------|------|--------|
| 2N1304 | N    | 2N634A, 2N635A, 2N636A, 2N1302, 2N1306, 2N1308, 2N1891, 2N1993, 2N1994, 2N1995      | AMP, ETC, GE, GIC, RAY, RCA, TAD, TII, TIB | 7-8      | 11   | 2N1304 |
| 2N1305 | P    | 2N1303, 2N1307, 2N1309, 2N1997, 2N1998, 2N466                                       | AMP, ETC, GE, GIC, RAY, RCA, TAD, TII, TIB | 7-8      | 53   | 2N1305 |
| 2N1306 | N    | 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1308, 2N1891, 2N1993, 2N1994, 2N1995      | AMP, ETC, GE, GIC, RAY, RCA, TAD, TII, TIB | 7-8      | 53   | 2N1306 |
| 2N1307 | P    | 2N1303, 2N1305, 2N1309, 2N1997, 2N1998, 2N428                                       | AMP, TEC, GE, GIC, KSC, RAY, RCA, SYL, TAD | 7-8      | 11   | 2N1307 |
| 2N1308 | N    | 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1306, 2N1891, 2N1993, 2N1994, 2N1995      | AMP, ETC, GE, GIC, KSC, RAY, RCA, SYL, TAD | 7-8      | 11   | 2N1308 |
| 2N1309 | P    | 2N1303, 2N1305, 2N1307, 2N1997, 2N1998  | AMP, ETC, GE, GIC, KSC, RAY, RCA, SYL, TAD | 7-8      | 11   | 2N1309 |
| 2N1310 | N    | 2N1622  | ETC, GIC, TAD, TII                         | 4-8      | 3    | 2N1310 |
| 2N1311 | N    | 2N1310, 2N1622  | ETC, GIC, TAD, TII                         | 4-8      | 3    | 2N1311 |
| 2N1312 | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075, 2N1076, 2N1077, 2N1310, 2N1311, 2N1622         | ETC, GIC, TII                              | 4-8      | 3    | 2N1312 |
| 2N1313 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N598, 2N599, 2N650A, 2N651A, 2N652A                 | ETC, ITC, TS                               | 7-8-13   | 11   | 2N1313 |
| 2N1314 | P    | 2N251A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, 2N1021A             | AMP, PHN                                   | 3-4-5-6  | 4    | 2N1314 |
| 2N1315 | P    | 2N251A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, 2N1021A             | AMP  | 3-4-5-6  | 4    | 2N1315 |
| 2N1316 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N598, 2N599, 2N1348, 2N1349, 2N1350                 | ETC, ITC, UST                              | 7-8      | 11   | 2N1316 |
| 2N1317 | P    | 2N414B-C, 2N598, 2N599, 2N1316, 2N1348, 2N1349, 2N1351, 2N1478, 2N1998              | ETC, ITC, UST                              | 7-8      | 53   | 2N1317 |
| 2N1318 | P    | 2N1280, 2N1281, 2N1282, 2N1284, 2N2172  | ETC, ITC, UST                              | 7-8      | 11   | 2N1318 |
| 2N1319 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1313, 2N1969, 2N1998, 2N1999                | ATL, ETC, RCA                              |          | 11   | 2N1319 |
| 2N1328 | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1038, OC26     | CBS  | 5-6-8    | 59   | 2N1328 |
| 2N1330 | N    | 2N1332, 2N1334, 2N2227, 2N2228, 2N2231, 2N2232                                      | CBS  | 3-5-6-13 | 59   | 2N1330 |
| 2N1331 | P    | 2N268, 2N268A, 2N1014, 2N1159, 2N1160, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, OC26 | CBS  | 5-6-8    | 59   | 2N1331 |
| 2N1332 | N    | 2N1334, 2N2227, 2N2228, 2N2229, 2N2231, 2N2232, 2N2233                              | CBS  | 5-6-8    | 59   | 2N1332 |
| 2N1333 | P    | 2N1437, 2N1438, 2N1758, 2N1762, CDT1313, CDT1322, CST1789, LT12, LT13, LT14         | CBS  | 5-6-8    | 59   | 2N1333 |
| 2N1334 | N    | 2N2227, 2N2228, 2N2229, 2N2231, 2N2232, 2N2233                                      | CBS  | 5-6-8    | 59   | 2N1334 |
| 2N1335 | N    | 2N1336, 2N1337, 2N698   | PSI  | 6-12     | 3    | 2N1335 |
| 2N1336 | N    | 2N1335, 2N1337, 2N698   | PSI  | 5-12     | 11   | 2N1336 |
| 2N1337 | N    | 2N1335, 2N1336, 2N698   | PSI  | 5-12     | 11   | 2N1337 |
| 2N1338 | N    | 2N340A, 2N341A, 2N734, 2N735, 2N736, 2N1342, 2N1508, 2N1564, 2N1565, 2N1566         | PSI  | 1-6      | 11   | 2N1338 |
| 2N1339 | N    | 2N1335, 2N1336, 2N1337, 2N1340, 2N1341  | PSI  | 5-12     | 3    | 2N1339 |
| 2N1340 | N    | 2N1335, 2N1336, 2N1337, 2N1339, 2N1341  | PSI  | 5-12     | 11   | 2N1340 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                         | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|--|----------------------------------|-----------|------|---------|
| 2N1341  | N    | 2N1335, 2N1336, 2N1337, 2N1339, 2N1340   | PSI                              | 5-12      | 3    | 2N1341  |
| 2N1342  | N    | 2N2008   | PSI                              |           | 11   | 2N1342  |
| 2N1343  | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1284, 2N1313, 2N1347, 2N1969               | ETC, ITC, UST                    | 7-8       | 11   | 2N1343  |
| 2N1344  | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1280, 2N1281, 2N1282, 2N1284               | ETC, ITC, UST                    | 7-8       | 11   | 2N1344  |
| 2N1345  | P    | 2N1284, 2N1343, 2N1346, 2N1347, 2N2172   | ETC, ITC, UST                    | 7-8       | 53   | 2N1345  |
| 2N1346  | P    |  | ETC, ITC, UST                    | 7-8       | 53   | 2N1346  |
| 2N1347  | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1284, 2N1313, 2N1343, 2N1969               | ETC, ITC, UST                    | 7-8       | 11   | 2N1347  |
| 2N1348  | P    | 2N1349, 2N1351, 2N1924, 2N1925, 2N1926, 2N1997, SFT241, SFT242, SFT243             | ETC, ITC, UST                    | 7-8-9     |      | 2N1348  |
| 2N1349  | P    | 2N1348, 2N1351, 2N1924, 2N1925, 2N1926, 2N1997, SFT241, SFT242, SFT243             | ETC, ITC, UST                    | 7-8       |      | 2N1349  |
| 2N1350  | P    | 2N1924, 2N1925, 2N1926, SFT243   | ETC, ITC, UST                    | 7-8       |      | 2N1350  |
| 2N1351  | P    | 2N1348, 2N1349, 2N1924, 2N1025, 2N1926, 2N1997, SFT241, SFT242, SFT243             | ETC, ITC, UST                    | 7-8-9     |      | 2N1351  |
| 2N1352  | P    | 2N413, 2N414, 2N416, 2N417, 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A             | ETC, ITC, UST                    | 3         | 11   | 2N1352  |
| 2N1353  | P    | 2N414B-C, 2N1284, 2N1354, 2N1355, 2N1356, 2N1357, 2N1372, 2N1374, 2N1376           | ETC, ITC, KSC, UST               | 7-8       | 11   | 2N1353  |
| 2N1354  | P    | 2N414B-C, 2N1174, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998, 2N1999           | ETC, ITC, KSC, UST               | 7-8       | 11   | 2N1354  |
| 2N1355  | P    | 2N414B-C, 2N1174, 2N1354, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998, 2N1999           | ETC, ITC, KSC, UST               | 7-8       | 53   | 2N1355  |
| 2N1356  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1373, 2N1375, 2N1377, 2N1998, 2N1999           | ETC, ITC, UST                    | 7-8       |      | 2N1356  |
| 2N1357  | P    | 2N414B-C, 2N524A, 2N525A, 2N526A, 2N527A, 2N1354, 2N1355, 2N1356, 2N1999           | ETC, ITC, KSC, UST               | 7-8       | 11   | 2N1357  |
| 2N1358  | P    | 2N1100, 2N1412, 2N174, CTP1500, CTP1503, CTP3500, CTP3503                          | BEN, CBS, DEL, MOT, RCA, TII, TS | 3-4-5-6-8 | 16   | 2N1358  |
| 2N1358A | P    | 2N1100, 2N1412, CTP1500, CTP3500   | DEL                              | 3-4-5-6   | 16   | 2N1358A |
| 2N1359  | P    | 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N400, 2N418, 2N419, OC26       | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1359  |
| 2N1360  | P    | 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N400, 2N418, 2N419, OC26       | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1360  |
| 2N1362  | P    | 2N418, 2N630, 2N1073B, 2N1333, 2N1363, 2N1364, 2N1365, 2N1430, 2N1437, 2N1438      | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1362  |
| 2N1363  | P    | 2N418, 2N630, 2N1073B, 2N1333, 2N1362, 2N1364, 2N1365, 2N1430, 2N1437, 2N1438      | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1363  |
| 2N1364  | P    | 2N1073B, 2N1365, 2N2212, 2N2290, 2N2293, 2N2296, 2N2527, 2N2528, B1085, B1178      | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1364  |
| 2N1365  | P    | 2N1073B, 2N1364, 2N2212, 2N2290, 2N2293, 2N2296, 2N2527, 2N2528, B1085, B1178      | BEN, CTP, MOT                    | 3-6-8     | 4    | 2N1365  |
| 2N1370  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N270, 2N361, 2N1192                  | ETC, GIC, ITC, KSC, SYL, TII     | 3-6       | 53   | 2N1370  |
| 2N1371  | P    | 2N59B-C, 2N60B-C, 2N61B-C, 2N381, 2N382, 2N383, 2N460, 2N651                       | ETC, ITC, KSC, TII               | 3-6       | 11   | 2N1371  |
| 2N1372  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N598, 2N599, 2N1191   | ETC, ITC, KSC, TII               | 1         | 11   | 2N1372  |
| 2N1373  | P    | 2N597, 2N1375, 2N1377, 2N1997, ACY24, ACZ10, SFT143, SFT144, SFT145, SFT146, 2N650 | ETC, ITC, KSC, TII               | 1         | 11   | 2N1373  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.           | IMPIEGO  | ZOC. | TRANS. |
|--------|------|---|--------------------|----------|------|--------|
| 2N1374 | P    | 2N598, 2N599, 2N1373, 2N1375, 2N1376, 2N1377, 2N1379, 2N1381, 2N1478, 2N1998 TR721  | ETC, ITC, KSC, TII | 1        | 11   | 2N1374 |
| 2N1375 | P    | 2N597, 2N1373, 2N1377, 2N1997, ACY24, ACZ10, SFT143, SFT144, SFT145, SFT146 2N651   | ETC, ITC, KSC, TII | 1        | 53   | 2N1375 |
| 2N1376 | P    | 2N598, 2N599, 2N1373, 2N1374, 2N1375, 2N1377, 2N1379, 2N1381, 2N1478, 2N1998 2N360  | ETC, ITC, KSC, TII | 1        | 11   | 2N1376 |
| 2N1377 | P    | 2N597, 2N1373, 2N1375, 2N1997, ACY24, ACZ10, SFT143, SFT144, SFT145, SFT146 2N651   | ETC, ITC, KSC, TII | 1        | 53   | 2N1377 |
| 2N1378 | P    | 2N1380, 2N1623, 2N2271, C302, NKT231, NKT232, SFT124, SFT125, SFT130, SFT131 2N1193 | ETC, ITC, TII      | 1        | 11   | 2N1378 |
| 2N1379 | P    | 2N598, 2N599, 2N1373, 2N1374, 2N1375, 2N1376, 2N1377, 2N1381, 2N1478, 2N1998 2N1193 | ETC, ITC, TII      | 1        | 11   | 2N1379 |
| 2N1380 | P    | 2N2271, NKT231, NKT232, SFT124, SFT125, SFT130, SFT131, 2N1192                      | ETC, ITC, TII      | 1        | 11   | 2N1380 |
| 2N1381 | P    | 2N598, 2N599, 2N1373, 2N1374, 2N1375, 2N1376, 2N1377, 2N1379, 2N1478, 2N1998 2N1192 | ETC, ITC, TII      | 1        | 11   | 2N1381 |
| 2N1382 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525A, 2N526, 2N466                  | ETC, ITC, TII      | 3-6      | 11   | 2N1382 |
| 2N1383 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525A, 2N526, 2N1385                 | ETC, TII           | 3-6      | 11   | 2N1383 |
| 2N1384 | P    | 2N1495, 2N1496, 2N1997, 2N1998, 2N1999, 2N2000, 2N2001, 2N2097, 2N2100, SE8014      | ITC, RCA           | 8        | 53   | 2N1384 |
| 2N1385 | P    | 2N1496, 2N1585  | TII                | 7-8      | 11   | 2N1385 |
| 2N1386 | N    | 2N706C, 2N743, 2N744, 2N756, 2N757, 2N761, 2N762, 2N1060, 2N1387, 2N1704            | RAY                | 7-8      | 11   | 2N1386 |
| 2N1387 | N    | 2N706C, 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N1060, 2N1704, 2N2195          | RAY                | 7-8      | 11   | 2N1387 |
| 2N1388 | N    | 2N1389  | RAY                | 11-12    | 53   | 2N1388 |
| 2N1389 | N    |   | RAY                | 11       | 53   | 2N1389 |
| 2N1390 | N    | 2N835, 2N988, 2N989, 2N1386, 2N1387, 2N1708, 2N2205, 2N2368, 2N2427, FT1324B        | RAY                | 11       | 11   | 2N1390 |
| 2N1391 | N    | 2N356A, 2N357A, N358A, 2N377, 2N377A, 2N385, 2N385A, 2N388, 2N388A, 2N438A          | GIC                | 7-8      | 53   | 2N1391 |
| 2N1392 | P    | 2N63, 2N65, 2N104, 2N109, 2N111, 2N11A, 2N112, 2N112A, 2N113, 2N114                 | GIC                | Photo-TR |      | 2N1392 |
| 2N1393 | P    | 2N63, 2N65, 2N104, 2N109, 2N111, 2N11A, 2N112, 2N112A, 2N113, 2N114                 | GIC                | Photo-TR |      | 2N1393 |
| 2N1394 | P    | 2N64, 2N65, 2N123, 2N123/5, 2N132A, 2N133A, 2N175, 2N220, 2N315, 2N316              | GIC                | Photo-TR |      | 2N1394 |
| 2N1395 | P    | 2N925, 2N926, 2N927, 2N928, 2N945, 2N946, 2N1224, 2N1474, 2N1474A, 2N1475, 2N504    | AMP, RCA, SYL      | 7-11     | 22   | 2N1395 |
| 2N1396 | P    | 2N1023, 2N1066, 2N1225, 2N1226, 2N1397, 2S281, AFY14, AFZ10, ASY30, ASZ10, 2N504    | AMP, RCA, SYL      | 7-12     | 22   | 2N1396 |
| 2N1397 | P    | 2N1023, 2N1066, 2N1225, 2N1226, 2N1396, 2S281, AFY14, AFZ10, ASY30, ASZ10, 2N504    | AMP, RCA, SYL      | 7-12     | 22   | 2N1397 |
| 2N1398 | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                    | TII                | 10-11-12 | 56   | 2N1398 |
| 2N1399 | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                    | TII                | 10-11-12 | 56   | 2N1399 |
| 2N1400 | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                    | TII                | 9-11     | 56   | 2N1400 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.                                   | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|--|---------|------|---------|
| 2N1401  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                  | TII  | 9-11    | 56   | 2N1401  |
| 2N1401A | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                  | TII  | 9-11    | 56   | 2N1401A |
| 2N1402  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N106, 2N107, 2N108, 2N135                  | TII  | 9-11    | 56   | 2N1402  |
| 2N1404  | P    | 2N425, 2N426, 2N427, 2N428, 2N1313, 2N1969, 2N2171                                | ITC, SYL, TII                              | 7-8-13  | 53   | 2N1404  |
| 2N1405  | P    | 2N643, 2N644, 2N645, 2N1406, 2N1407, 2N1450, 2N1749, XT400, 2SA78, 2SA128         | TII, TIB                                   | 7-8     | 57   | 2N1405  |
| 2N1406  | P    | 2N643, 2N644, 2N645, 2N1405, 2N1407, 2N1450, 2N1749, XT400, 2SA78, TSA128         | TII, TIB                                   | 7-8     | 57   | 2N1406  |
| 2N1407  | P    | 2N643, 2N644, 2N645, 2N1405, 2N1406, 2N1450, 2N1749, XT400, 2SA78, TSA128         | TII, TIB                                   | 7-8     | 57   | 2N1407  |
| 2N1408  | P    | 2N59B-C, 2N60B-C, 2N61B-C, 2N327A, 2N328A, 2N329A, 2N381                          | ETC, GIC, ITC, TAD                         | 3-8-13  | 53   | 2N1408  |
| 2N1409  | N    | 2N497A, 2N656A, 2N1410, 2SC51, ZT2270 2N696                                       | GIC, PSI, RAY                              | 7-8     | 53   | 2N1409  |
| 2N1409A | N    | 2N1410A, 2N1680, 2N2192, 2N2192A 2N2194, 2N2194A, 2N2410, PMT211, PMT212          | GIC, PSI                                   | 7-8     | 11   | 2N1409A |
| 2N1410  | N    | 2N497A, 2N656A, 2N717A, 2N734, 2N735, 2N736, 2N1564, 2N1565, 2N1566, 2SC51 2N696  | GIC, PSI, RAY                              | 7-8     | 11   | 2N1410  |
| 2N1410A | N    | 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2410, 2N2433, 2N2434 | GIC, PSI                                   | 7-8     | 11   | 2N1410A |
| 2N1411  | P    | 2N1265/5, 2N1427, V6/BRC  | CBS, PHL                                   | 7-8     | 60   | 2N1411  |
| 2N1412  | P    | 2N1100, CTP1500, CTP3500  | CBS DEL, MOT, RCA, TII, TS                 | 3-4-5-6 | 16   | 2N1412  |
| 2N1413  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527           | ETC, GE, MOT, SYL, TII                     | 3-5-6-8 | 53   | 2N1413  |
| 2N1414  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527           | ETC, GE, KSC, MOT, SYL, TII                | 3-5-6-8 | 53   | 2N1414  |
| 2N1415  | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527           | ETC, GE, MOT, SYL, TII                     | 3-5-6-8 | 53   | 2N1415  |
| 2N1417  | N    | 2N364, 2N365, 2N366, 2N473, 2N474, 2N476, 2N477, 2N706, 2N747, 2N748              | ITC, TEC                                   | 1       |      | 2N1417  |
| 2N1418  | N    | 2N474, 2N475, 2N477, 2N748, 2N754, 2N839, 2N840, 2N841, 2N842, 2N843              | ITC, TEC                                   | 1-11    |      | 2N1418  |
| 2N1419  | P    | 2N387, 2N418, 2N420A, 2N630, 2N639A, 2N639B, 2N677B-C, 2N678B-C                   | CTP  | 6-8     | 4    | 2N1419  |
| 2N1420  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717A, 2N735                      | AME, CDC, FSC, GIC, ITC, MH, MOT, NAS, PSI | 6-8-13  | 11   | 2N1420  |
| 2N1420A | N    | 2N698, 2N699B, 2N717, 2N1252, 2N1253A, 2N1613, 2N1711, 2N1889, 2N1890, 2N1893     | CDC, FSC                                   | 1-3-12  | 11   | 2N1420A |
| 2N1425  | P    | 2N34, 2N43, 2N43A, 2N44, 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61                     | RCA  | 11      | 8    | 2N1425  |
| 2N1426  | P    | 2N34, 2N43, 2N43A, 2N44, 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61                     | RCA  | 9-10    | 8    | 2N1426  |
| 2N1427  | P    | 2N1265/5  | CBS, PHL, SPR                              | 8       | 60   | 2N1427  |
| 2N1428  | P    | 2N1429  | GIC, PHL, SPR                              | 8-11    | 11   | 2N1428  |
| 2N1429  | P    | 2N2258, 2N2259, SYL2301, TI442  | KSC, PHL, SPR                              | 8-11    | 11   | 2N1429  |
| 2N1430  | P    | 2N1073B, 2N1146C, 2N1147C, 2N1652, 2N1653, 2N1907, 2N1908, 2N2212, 2N2286, 2N2287 | BEN  | 1-3-6-8 | 4    | 2N1430  |
| 2N1431  | N    | 2N214, 2N576A, 2N1605A, 2SD193  | ETC, SYL                                   | 4-5     | 22   | 2N2431  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.                | IMPIEGO   | ZOC. | TRANS. |
|--------|------|--|-------------------------|-----------|------|--------|
| 2N1432 | P    | 2N274, 2N1023, 2N1066, 2N1225, 2N1226, 2N1396, 2N1397, 2N1673, 2SA127, 2SA281, 2N588 | SYL                     | 4         | 22   | 2N1432 |
| 2N1433 | P    | 2N1014, 2N1434, 2N1435, 2N2266, 2N2267, 2N2268, 2N2269, CDT1312, CDT1313, CDT1321    | CBS                     | 6-8       | 59   | 2N1433 |
| 2N1434 | P    | 2N1014, 2N1433, 2N1435, 2N2266, 2N2267, 2N2268, 2N2269, CDT1312, CDT1313, CDT1321    | CBS                     | 6-8       | 59   | 2N1434 |
| 2N1435 | P    | 2N1014, 2N1433, 2N1434, 2N2266, 2N2267, 2N2268, 2N2269, CDT1312, CDT1313, CDT1321    | CBS                     | 6-8       | 59   | 2N1435 |
| 2N1437 | P    | 2N1333, 2N1438, 2N1758, 2N1762, CDT1313, CDT322, CST1789, LT12, LT13, LT14           | CBS                     | 5-6-8     | 59   | 2N1437 |
| 2N1438 | P    | 2N1333, 2N1437, 2N1758, 2N1762, CDT1313, CDT322, CST1789, LT12, LT13, LT14           | CBS                     | 5-6-8     | 59   | 2N1438 |
| 2N1439 | P    | 2N1440, 2N1441, 2N1442, 2N1443, NS100, NS101   | NAS                     | 1-3       | 53   | 2N1439 |
| 2N1440 | P    | 2N1439, 2N1441, 2N1442, 2N1443, NS100, NS101   | NAS                     | 1-3       | 11   | 2N1340 |
| 2N1441 | P    | 2N1439, 2N1440, 2N1441, 2N1443, NS100, NS101   | NAS                     | 1-3       | 11   | 2N1441 |
| 2N1442 | P    | 2N1439, 2N1440, 2N1441, 2N1443, NS100, NS101   | NAS                     | 1-3       | 11   | 2N1442 |
| 2N1443 | P    | 2N1439, 2N1440, 2N1441, 2N1442, NS100, NS101   | NAS                     | 1-3       | 11   | 2N1443 |
| 2N1444 | N    | 2N1893A, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436, 2N2437    | WEC                     | 3         | 53   | 2N1444 |
| 2N1446 | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527              | ETC, ITC                | 3         | 11   | 2N1446 |
| 2N1447 | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527              | ETC, ITC                | 3         | 11   | 2N1447 |
| 2N1448 | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527              | ETC, ITC                | 3         | 11   | 2N1448 |
| 2N1449 | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527              | ETC, ITC                | 3         | 11   | 2N1449 |
| 2N1450 | P    | 2N643, 2N644, 2N645, XT200, XT200A, 2SA78, 2SA128, 2SA129, 2SA248, 2SA311            | ETC, GIC, RCA, SYL, TAD | 7-8       | 53   | 2N1450 |
| 2N1451 | P    | 2N381, 2N382, 2N383, 2N460, 2N461, 2N524, 2N524A, 2N525, 2N525A, 2N526               | ETC, ITC                | 3         | 11   | 2N1451 |
| 2N1452 | P    | 2N381, 2N382, 2N383, 2N460, 2N461, 2N524, 2N524A, 2N525, 2N525A, 2N526               | ETC, ITC                | 3         | 11   | 2N1452 |
| 2N1453 | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N457A, 2N458A, 2N463, 2N463, 2N574, GT1508       | CBS                     | 3-4-5-6-8 | 59   | 2N1453 |
| 2N1454 | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N457A, 2N458A, 2N463, 2N463, 2N574, GT1508       | CBS                     | 3-4-5-6   | 59   | 2N1454 |
| 2N1455 | P    | 2N463, 2N463, 2N574, 2N574A, 2N1014, 2N1021, 2N1022, 2N1099, 2N1159, 2N1160          | CBS                     | 3-4-6-8   | 59   | 2N1455 |
| 2N1456 | P    | 2N463, 2N463, 2N574, 2N574A, 2N1014, 2N1021, 2N1022, 2N1099, 2N1159, 2N1160          | CBS                     | 3-4-6-8   | 59   | 2N1456 |
| 2N1457 | P    | 2N1014, 2N1412, 2N1458, CDT1312, CDT1313, CDT1321, CDT1322                           | CBS                     | 3-4-5-6   | 59   | 2N1457 |
| 2N1458 | P    | 2N1014, 2N1412, 2N1457, CDT1312, CDT1313, CDT1321, CDT1322                           | CBS                     | 4-5-6-8   | 59   | 2N1458 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.              | IMPIEGO  | ZOC. | TRANS.  |
|---------|------|---|-----------------------|----------|------|---------|
| 2N1461  | P    | 2N277, 2N278, 2N441, 2N442, 2N443,<br>2N457A, 2N458A, 2N463, 2N463,<br>2N574, GT1508      | CBS                   | 3-4-5-6  | 59   | 2N1461  |
| 2N1462  | P    | 2N277, 2N278, 2N441, 2N442, 2N443,<br>2N457A, 2N458A, 2N463, 2N463,<br>2N574, GT1508      | CBS                   | 3-4-5-6  | 59   | 2N1462  |
| 2N1463  | P    | 2N463, 2N463, 2N574, 2N574A, 2N1014,<br>2N1021, 2N1022, 2N1099, 2N1159, 2N1160            | CBS                   | 3-4-5-6  | 59   | 2N1463  |
| 2N1464  | P    | 2N463, 2N463, 2N574, 2N574A, 2N1014,<br>2N1021, 2N1022, 2N1099, 2N1159, 2N1160            | CBS                   | 3-4-6-8  | 59   | 2N1464  |
| 2N1465  | P    | 2N1466, CST1789, LT13, LT14, LT5045   | CBS                   | 6-8      | 59   | 2N1465  |
| 2N1466  | P    | 2N1465, CST1789, LT13, LT14, LT5045   | CBS                   | 6-8      | 59   | 2N1466  |
| 2N1468  | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075,<br>2N1076, 2N1077, CDQ10032, BCY13, BCY14            | RAY                   | 8        | 11   | 2N1468  |
| 2N1469  | P    | 2N398B, 2N938, 2N939, 2N940, 2N1025,<br>2N1026, 2N1439, 2N1440, 2N1441, 2N1442<br>2N1231  | KSC, SSD              | 1-3-8-11 | 11   | 2N1469  |
| 2N1470  | N    | 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A,<br>2N424A/1, 2N424/1, 2N1068, 2N1072,<br>2N1085 | RAY, TII              | 1-6      | 4    | 2N1470  |
| 2N1471  | P    | 2N1380  | ETC, ITC              | 3        |      | 2N1471  |
| 2N1472  | N    | 2N743, 2N744, 2N772, 2N783, 2N784,<br>2N835, 2N1708, 2N1962, 2N1963                       | PHL                   | 7-8      | 3    | 2N1472  |
| 2N1473  | N    | 2N576A  | ETC                   | 8        | 53   | 2N1473  |
| 2N1474  | P    | 2N398B, 2N1474A, 2N1475, 2N2006, 2N2007<br>2N1232   | KSC, SSD              | 3-8      | 11   | 2N1474  |
| 2N1474A | P    | 2N398B, 2N1474A, 2N1475, 2N2006, 2N2007<br>2N1232   | KSC, SSD              | 3-8      | 11   | 2N1474A |
| 2N1475  | P    | 2N398B, 2N1474, 2N1474A, 2N2006, 2N2007<br>2N1233   | KSC, SSD              | 3-8      | 11   | 2N1475  |
| 2N1476  | P    | 2N1477, 2N1234  | KSC, SSD              | 3-8      | 11   | 2N1476  |
| 2N1477  | P    | 2N1476, 2N1234  | KSC, SSD              | 3-8      | 11   | 2N1477  |
| 2N1478  | P    | 2N598, 2N599, 2N1998, 2N1999, 2N2000,<br>2N2001, OC80, SFT143, SFT144, SFT145<br>2N578    | ETC, GIC, PHL,<br>TAD | 8        | 3    | 2N1478  |
| 2N1479  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6        | 53   | 2N1479  |
| 2N1480  | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                 | ATL, RCA, SIL         | 6        | 53   | 2N1480  |
| 2N1481  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6-8      | 53   | 2N1481  |
| 2N1482  | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                 | ATL, RCA, SIL         | 6        | 53   | 2N1482  |
| 2N1483  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6-8      | 3    | 2N1483  |
| 2N1484  | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                 | ATL, RCA, SIL         | 6        | 3    | 2N1484  |
| 2N1485  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6-8      | 3    | 2N1485  |
| 2N1486  | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                 | ATL, RCA, SIL         | 6-8      | 3    | 2N1486  |
| 2N1487  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6-8      | 4    | 2N1487  |
| 2N1488  | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                 | ATL, RCA, SIL         | 6-8      | 4    | 2N1488  |
| 2N1489  | N    | SN109, SN110, 2N389A/1, 2N389/1, 2N424A/1,<br>2N424/1, 2N497, 2N498, 2N656, 2N657         | ATL, RCA, SIL         | 6-8      | 4    | 2N1489  |



| TRANS.    | TIPO | EQUIVALENZE  | FABBRIC.              | IMPIEGO    | ZOC. | TRANS.    |
|-----------|------|--|-----------------------|------------|------|-----------|
| 2N1490    | N    | SN109, 2N498, 2N657, 2N1015B-C-D,<br>2N1016B-C-D, 2N1048B                                    | ATL, RCA, SIL         | 6-8        | 4    | 2N1490    |
| 2N1491    | N    | 2N339, 2N342, 2N343, 2N1492, CDQ10011,<br>CDQ10014, CDQ10015, T1480, 25T2, 26T2<br>2N696     | RCA                   | 9-11       | 11   | 2N1491    |
| 2N1492    | N    | 703B   | RCA                   | 11         | 11   | 2N1492    |
| 2N1493    | N    | 2N341, CDQ10013, 2N698   | RCA                   | 6-11       | 11   | 2N1493    |
| 2N1494    | P    | 2N1132B, 2N1496, 2N2104, 2N2105, ST8014  | MOT, PHL              | 8          | 3    | 2N1494    |
| 2N1494A   | P    |  |                       |            | 53   | 2N1494A   |
| 2N1495    | P    | 2N1132B, 2N1496, 2N2097, 2N2100, ST8014<br>XT200   | MOT, PHL              | 1-3-13     | 3    | 2N1495    |
| 2N1496    | P    | 2N1132B, 2N2104, 2N2105, ST8014  | MOT, PHL              | 1-3-12     | 3    | 2N1496    |
| 2N1499    | P    | 2N979, 2N982, 2N1499A, 2N2168, XT300,<br>GET931, GET931                                      | PHL, SPR              | 7-8        | 3    | 2N1499    |
| 2N1499A   | P    | 2N643, 2N644, 2N645, 2N649, 2N649/5,<br>2N979, 2N982, 2N2048, 2N2168, PADT40<br>2N504        | PHL                   | 7-8        | 3    | 2N1499A   |
| 2N1500    | P    | 2N559, 2N643, 2N644, 2N645, 2N649, 2N649/5,<br>2N695, 2N710A, 2N711B, 2N828, 2N186A          | PHL                   | 7-8        | 3    | 2N1500    |
| 2N1500/18 | P    | 2N559, 2N643, 2N644, 2N645, 2N649, 2N649/5,<br>2N695, 2N710A, 2N711B, 2N828, 2N186A          | SYL                   | 7-8        | 53   | 2N1500/18 |
| 2N1501    | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014,<br>2N1202, 2N1203, 2N1261, 2N1262, 2N1263<br>OC26       | MH                    | 3-4-6-8    | 59   | 2N1501    |
| 2N1502    | P    | 2N268, 2N297A, 2N463, 2N463, 2N553,<br>2N665, 2N1011, 2N1014, 2N1202, 2N1203,<br>OC26        | CBS, MH               | 3-4-6-8    | 59   | 2N1502    |
| 2N1504    | P    | 2N268, 2N1014, 2N1504/10, 2N1757, 2N1758,<br>2N1761, 2N1762, 2N2065, 2N2066,<br>2N2068, OC26 | CBS, RAY              | 3-4-6-8    | 27   | 2N1504    |
| 2N1504/10 | P    | 2N268, 2N1014, 2N1504, 2N1757, 2N1758,<br>2N1761, 2N1762, 2N2065, 2N2066,<br>2N2068, OC26    | KSC                   | 3-4-6-8    | 53   | 2N1504/10 |
| 2N1505    | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I,<br>2N497, 2N498, 2N656, 2N657, 2N1047B-C               | PSI, SES              | 6          | 53   | 2N1505    |
| 2N1506    | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I,<br>2N497, 2N498, 2N656, 2N657, 2N1047B-C               | PSI, SES              | 4-6        | 53   | 2N1506    |
| 2N1507    | N    | 2N2192, 2N2192A, 2N2193, 2N2193A,<br>2N2194, 2N2194A, 2N2243, 2N2243A,<br>2N2410, 2N2433     | HSD, NAS, RHE,<br>TII |            | 53   | 2N1507    |
| 2N1508    | N    | 2N1679, 2N1893A, 2N2243, 2N2243A,<br>2N2435, 2N2436, 2N2437, 2N2438,<br>2N2439, 2N2440       | TII                   | 1-7-11     | 11   | 2N1508    |
| 2N1509    | N    | 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752,<br>2N756A, 2N757A, 2N758A, 2N759A                 | TII                   | 3-8        |      | 2N1509    |
| 2N1510    | N    |  | GE                    |            | 6    | 2N1510    |
| 2N1511    | N    | 2N1512, 2N1513, 2N1514, 2N1810, 2N1811,<br>2N1812, 2N1817, 2N1818, 2N1819, 2N1824            | ATL, RCA, SEC         | 6          | 16   | 2N1511    |
| 2N1512    | N    | 2N1514, 2N1810, 2N1811, 2N1812, 2N1813,<br>2N1814, 2N1817, 2N1818, 2N1819, 2N1824            | ATL, RCA, SEC         | 6          | 16   | 2N1512    |
| 2N1513    | N    | 2N1511, 2N1512, 2N1514, 2N1810, 2N1811,<br>2N1812, 2N1817, 2N1818, 2N1819, 2N1824            | ATL, RCA, SEC         | 6          | 16   | 2N1513    |
| 2N1514    | N    | 2N1512, 2N1810, 2N1811, 2N1812, 2N1813,<br>2N1814, 2N1817, 2N1818, 2N1819, 2N1824            | ATL, RCA, SEC         | 6          | 16   | 2N1514    |
| 2N1515    | P    | 2N65, 2N110, 2N111, 2N111A, 2N112, 2N112A,<br>2N113, 2N114, 2N123, 2N123/5, GT81,<br>2N217   | AMP                   | 9-10-11-12 |      | 2N1515    |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.                | IMPIEGO    | ZOC. | TRANS.  |
|---------|------|---|-------------------------|------------|------|---------|
| 2N1516  | P    | 2N65, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, GT81, 2N217                | AMP                     | 9-10-11-12 |      | 2N1516  |
| 2N1517  | P    | 2N65, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, GT81, 2N217                | AMP                     | 9-10-11-12 |      | 2N1517  |
| 2N1517A | P    | 2N2084, 2SA86, 2SA311, 2SA312   | AMP                     | 9-10-11    | 8    | 2N1517A |
| 2N1518  | P    |   | DEL, SOI                | 6-8        | 16   | 2N1518  |
| 2N1519  | P    | 2N1521  | DEL, SOI                | 6-8        | 16   | 2N1519  |
| 2N1520  | P    |   | DEL, SOI                | 6-8        | 16   | 2N1520  |
| 2N1521  | P    |   | DEL, SOI                | 6-8        | 16   | 2N1521  |
| 2N1522  | P    |   | DEL, SOI                | 6-8        | 16   | 2N1522  |
| 2N1523  | P    |   | DEL, SOI                | 6-8        | 16   | 2N1523  |
| 2N1524  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N274, 2N370/33, 2N371/33, 2N1432, 2N1525, 2N1515, V15/20R | ETC, RCA                | 11         | 62   | 2N1524  |
| 2N1525  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N1118, 2N1432, 2N1524 2N606              | ETC, RCA                | 11         | 1    | 2N1525  |
| 2N1526  | F    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N1118, 2N1432, 2N1524 2N606              | ETC, RCA                | 9          | 62   | 2N1526  |
| 2N1527  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N1118, 2N1432, 2N1524 2N606              | ETC, RCA                | 9          | 1    | 2N1527  |
| 2N1528  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35, 2N647                 | RAY                     | 1-11       | 53   | 2N1528  |
| 2N1529  | P    | 2N251A, 2N278, 2N442, 2N443, 2N456B, 2N457A-B, 2N458A-B, 2N463, OC28                                | BEN, BRB, CTP, MOT      | 4-5-6-8    | 4    | 2N1529  |
| 2N1529A | P    | 2N250A, 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A-B, 2N457A, OC26                           | BEN, MOT                | 4-5-6      | 4    | 2N1529A |
| 2N1530  | P    | 2N443, 2N458B, 2N463, 2N463, 2N1014, 2N1021A, 2N1022A, 2N1099, 2N1100, 2N1146A, OC29                | BEN, BRB, CTP, MOT      | 3-4-8      | 4    | 2N1530  |
| 2N1530A | P    | 2N443, 2N457B, 2N458B, 2N463, 2N463, 2N665, 2N1011, 2N1014, 2N1021A, 2N1022A, OC29                  | BEN, MOT                | 3-4-6      | 4    | 2N1530A |
| 2N1531  | P    | 2N1014, 2N1100, 2N1412, 2N1532, 2N1533, 2N1536, 2N1537, 2N1538, 2N1541, 2N1542                      | BEN, BRB, CTP, MOT      | 6          | 4    | 2N1531  |
| 2N1531A | P    | 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N1531, 2N1532, 2N1532A                      | BEN, MOT                | 3-6-8      | 4    | 2N1531A |
| 2N1532  | P    | 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548, 2N1552, 2N1556, 2N1560                      | BEN, BRB, CTP, MOT      | 3-6-8      | 4    | 2N1532  |
| 2N1532A | P    | 2N1014, 2N1100, 2N1412, 2N1532, 2N1533, 2N1537, 2N1537A, 2N1538, 2N1542, 2N1542A                    | BEN, MOT                | 3-6-8      | 4    | 2N1532A |
| 2N1533  | P    | 2N1538, 2N1543, 2N1548  | BEN, BRB, CTP, MOT      | 3-6-8      | 4    | 2N1533  |
| 2N1534  | P    | 2N250A, 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A-B, 2N457A, OC26                           | BEN, BRB, CTP, DEL, MOT | 3-4-6-8    | 4    | 2N1534  |
| 2N1534A | P    | 2N250A, 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A-B, 2N457A, OC26                           | BEN, MOT                | 3-4-6      | 4    | 2N1534A |
| 2N1535  | P    | 2N443, 2N457B, 2N458B, 2N463, 2N463, 2N665, 2N1011, 2N1014, 2N1021A, 2N1022A, OC29                  | BEN, BRB, CTP, DEL, MOT | 3-4-6-8    | 4    | 2N1535  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|-------------------------|---------|------|---------|
| 2N1535A | P    | 2N443, 2N457B, 2N458B, 2N463, 2N463, 2N665, 2N1011, 2N1014, 2N1021A, 2N1022A, OC29   | BEN, MOT                | 3-6-8   | 4    | 2N1535A |
| 2N1536  | P    | 2N1014, 2N1100, 2N1412, 2N1531, 2N1532, 2N1533, 2N1537, 2N1538, 2N1541, 2N1542       | BEN, BRB, CTP, DEL, MOT | 3-6-8   | 4    | 2N1536  |
| 2N1536A | P    | 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N1531, 2N1531A, 2N1532       | BEN, MOT                | 3-6-8   | 4    | 2N1536A |
| 2N1537  | P    | 2N1532, 2N1533, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548, 2N1552, 2N1556, 2N1560       | BEN, BRB, CTP, DEL, MOT | 3-6-8   | 4    | 2N1537  |
| 2N1537A | P    | 2N1014, 2N1100, 2N1412, 2N1532, 2N1532A, 2N1533, 2N1537, 2N1538, 2N1542, 2N1542A     | BEN, MOT                | 3-6-8   | 4    | 2N1537A |
| 2N1538  | P    | 2N1533, 2N1543, 2N1548   | BEN, BRB, MOT           | 3-6-8   | 4    | 2N1538  |
| 2N1539  | P    | 2N251A, 2N278, 2N442, 2N443, 2N456B, 2N457A-B, 2N458A-B, 2N463, OC28                 | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1539  |
| 2N1539A | P    | 2N250A, 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A-B, 2N457A, OC26            | BEN, MOT                | 3-6-8   | 4    | 2N1539A |
| 2N1540  | P    | 2N443, 2N458B, 2N463, 2N463, 2N1014, 2N1021A, 2N1022A, 2N1099, 2N1100, 2N1146A, OC29 | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1540  |
| 2N1540A | P    | 2N443, 2N457B, 2N458B, 2N463, 2N463, 2N665, 2N1011, 2N1014, 2N1021A, 2N1022A, OC29   | BEN, MOT                | 3-6-8   | 4    | 2N1540A |
| 2N1541  | P    | 2N1014, 2N1100, 2N1412, 2N1531, 2N1532, 2N1533, 2N1536, 2N1537, 2N1538, 2N1542       | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1541  |
| 2N1541A | P    | 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N1531, 2N1531A, 2N1532       | BEN, MOT                | 3-6-8   | 4    | 2N1541A |
| 2N1542  | P    | 2N1532, 2N1533, 2N1537, 2N1538, 2N1543, 2N1547, 2N1548, 2N1552, 2N1556, 2N1560       | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1542  |
| 2N1542A | P    | 2N1014, 2N1100, 2N1412, 2N1532, 2N1532A, 2N1533, 2N1537, 2N1537A, 2N1538, 2N1542     | BEN, MOT                | 3-6-8   | 4    | 2N1542A |
| 2N1543  | P    | 2N1533, 2N1538, 2N1548   | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1543  |
| 2N1544  | P    | 2N251A, 2N278, 2N442, 2N443, 2N456B, 2N457A-B, 2N458A-B, 2N443, OC28                 | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1544  |
| 2N1544A | P    | 2N250A, 2N251A, 2N277, 2N278, 2N441, 2N442, 2N443, 2N456A-B, 2N457A, OC26            | BEN, MOT                | 3-6-8   | 4    | 2N1544A |
| 2N1545  | P    | 2N443, 2N458B, 2N463, 2N463, 2N1014, 2N1021A, 2N1022A, 2N1099, 2N1100, 2N1146A, OC29 | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1545  |
| 2N1545A | P    | 2N443, 2N457B, 2N458B, 2N463, 2N463, 2N665, 2N1011, 2N1014, 2N1021A, 2N1022A, OC29   | BEN, MOT                | 3-6-8   | 4    | 2N1545A |
| 2N1546  | P    | 2N1014, 2N1100, 2N1412, 2N1531, 2N1532, 2N1533, 2N1536, 2N1537, 2N1538, 2N1541       | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1546  |
| 2N1546A | P    | 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N1531, 2N1531A, 2N1532       | BEN, MOT                | 3-6-8   | 4    | 2N1546A |
| 2N1547  | P    | 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1548, 2N1552, 2N1556, 2N1560       | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1547  |
| 2N1547A | P    | 2N1014, 2N1100, 2N1412, 2N1532, 2N1532A, 2N1533, 2N1537, 2N1537A, 2N1538, 2N1542     | BEN, MOT                | 3-6-8   | 4    | 2N1547A |
| 2N1548  | P    | 2N1533, 2N1538, 2N1543   | BEN, BRB, CTP, MOT      | 3-6-8   | 4    | 2N1548  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.           | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|--------------------|-----------|------|---------|
| 2N1549  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | BEN, BRB, CTP, MOT | 3-6-8     | 4    | 2N1549  |
| 2N1549A | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A, GT1508           | BEN, MOT           | 3-6-8     | 4    | 2N1549A |
| 2N1550  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                         | BEN, BRB, CTP, MOT | 3-6-8     | 4    | 2N1550  |
| 2N1550A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                         | BEN, MOT           | 3-6-8     | 4    | 2N1550A |
| 2N1551  | P    | 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1412, 2N1552, 2N1555, 2N1556, 2N1559  | BEN, BRB, CTP, MOT | 3-6-8     | 4    | 2N1551  |
| 2N1551A | P    | 2N1099, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358, 2N1412, 2N1551, 2N1552  | BEN, MOT           | 3-6-8     | 4    | 2N1551A |
| 2N1552  | P    | 2N1166A, 2N1167A, 2N1556, 2N1560, 2N2493, CTP1500, CTP3500                          | BEN, BRB, CTP, MOT | 3-6-8     | 4    | 2N1552  |
| 2N1552A | P    | 2N1100, 2N1166A, 2N1167A, 2N1412, 2N1552, 2N1556, 2N1556A, 2N1560, 2N1560A, 2N2493  | BEN, MOT           | 6-8       | 4    | 2N1552A |
| 2N1553  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1553  |
| 2N1553A | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A, GT1508           | BEN, MOT           | 3-6-8     | 4    | 2N1553A |
| 2N1554  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C                | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1554  |
| 2N1554A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                         | BEN, MOT           | 6-8       | 4    | 2N1554A |
| 2N1555  | P    | 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1412, 2N1551, 2N1552, 2N1556, 2N1559  | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1555  |
| 2N1555A | P    | 2N1099, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358, 2N1412, 2N1551, 2N1551A | BEN, MOT           | 6-8       | 4    | 2N1555A |
| 2N1556  | P    | 2N1166A, 2N1167A, 2N1552, 2N1560, 2N2493, CTP1500, CTP3500                          | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1556  |
| 2N1556A | P    | 2N1100, 2N1166A, 2N1167A, 2N1412, 2N1552, 2N1552A, 2N1556, 2N1560, 2N1560A, 2N2493  | BEN, MOT           | 6-8       | 4    | 2N1556A |
| 2N1557  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1557  |
| 2N1557A | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A, GT1508           | BEN, MOT           | 6-8       | 4    | 2N1557A |
| 2N1558  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                         | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1558  |
| 2N1558A | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                         | BEN, MOT           | 6-8       | 4    | 2N1558A |
| 2N1559  | P    | 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1412, 2N1551, 2N1552, 2N1555, 2N1556  | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1559  |
| 2N1559A | P    | 2N1099, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358, 2N1412, 2N1551, 2N1551A | BEN, MOT           | 6-8       | 4    | 2N1559A |
| 2N1560  | P    | 2N1166A, 2N1167A, 2N1552, 2N1560, 2N2493, CTP1500, CTP3500                          | BEN, BRB, CTP, MOT | 6-8       | 4    | 2N1560  |
| 2N1560A | P    | 2N1100, 2N1166A, 2N1167A, 2N1412, 2N1552, 2N1552A, 2N1556, 2N1556A, 2N1560, 2N2493  | BEN, MOT           | 6-8       | 4    | 2N1560A |
| 2N1561  | P    | 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, ST8014                              | MOT                | 5-6-11-12 | 20   | 2N1561  |



| TRANS.    | TIPO | EQUIVALENZE   | FABBRIC.                     | IMPIEGO   | ZOC. | TRANS.    |
|-----------|------|---|------------------------------|-----------|------|-----------|
| 2N1562    | P    | 2N1495, 2N1496, 2N1561, 2N2096, 2N2097, 2N2099, 2N2100, XT200                       | MOT                          | 5-6-11-12 | 20   | 2N1562    |
| 2N1564    | N    | 2N1565, 2N1566  | CBS, NAS, TEC, TII           | 3-8       | 53   | 2N1564    |
| 2N1565    | N    | 2N1564, 2N1566  | CBS, NAS, TEC, TII           | 3-8       | 11   | 2N1565    |
| 2N1566    | N    | 2N1564, 2N1565  | CBS, NAS, TEC, TII           | 3-8       | 53   | 2N1566    |
| 2N1566A   | N    |   | TII                          | 3-8       | 53   | 2N1566A   |
| 2N1572    | P    | 2N1573, 2N1574, 2N2216  | TEC, TII                     | 6-7       | 53   | 2N1572    |
| 2N1573    | P    | 2N1572, 2N1574, 2N2216  | TEC, TII                     | 8-9       | 11   | 2N1573    |
| 2N1574    | P    | 2N1572, 2N1573, 2N2216  | TEC, TII                     | 7-8       | 11   | 2N1574    |
| 2N1585    | P    | 2N1385, 2N1496  | TII                          | 7-8       |      | 2N1585    |
| 2N1586    | N    | 2N356, 2N357, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A, OC139, 2N634       | TEC, TII                     | 7-8       | 6    | 2N1586    |
| 2N1587    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35, 2N647 | TEC, TII                     | 1-3       | 6    | 2N1587    |
| 2N1588    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1591, 2N1594, 2N1958/18, 2N1959/18, 2N1964    | TEC, TII                     | 3-9       | 6    | 2N1588    |
| 2N1589    | N    | 2N356, 2N357, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A, OC139, 2N634       | TEC, TII                     | 7-8       | 6    | 2N1589    |
| 2N1590    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N261, 2N161A, 2N335       | TEC, TII                     | 1-3-4     | 6    | 2N1590    |
| 2N1591    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1588, 2N1594, 2N1958/18, 2N1959/18, 2N1964    | TEC, TII                     | 3-9       | 6    | 2N1591    |
| 2N1592    | N    | 2N356, 2N357, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A, OC139              | TEC, TII                     | 7-8       | 6    | 2N1592    |
| 2N1593    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N333       | TEC, TII                     | 1-3       | 6    | 2N1593    |
| 2N1594    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1588, 2N1591, 2N1958/18, 2N1959/18, 2N1964    | TEC, TII                     | 3-9       | 6    | 2N1594    |
| 2N1605    | N    | 2N377, 2N385, 2N1605, 2N1808, SYL1327, SYL1468, 2N357                               | CPC, ETC, GIC, GTC, RAY, SYL | 8         | 11   | 2N1605    |
| 2N1605A   | N    |   | CPC, ETC, SYL                | 7-8       | 11   | 2N1605A   |
| 2N1609    | P    | 2N1610, ASZ15, ASZ18, SFT240, SFT250  | DEL                          | 1-3-6-8   | 14   | 2N1609    |
| 2N1610    | P    | 2N1609, ASZ15, ASZ18, SFT240, SFT250  | DEL                          | 1-3-6-8   | 14   | 2N1610    |
| 2N1611    | P    | 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1039, 2N1159, 2N1433, 2N1434          | DEL                          | 1-3-6-8   | 14   | 2N1611    |
| 2N1612    | P    | 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1039, 2N1159, 2N1433, 2N1434          | DEL                          | 1-3-6-8   | 14   | 2N1612    |
| 2N1613    | N    | 2N698, 2N699B, 2N717A, 2N1711, 2N1889, 2N1890, 2N1893, 2N1893A, 2N2049, 2N2193      | FSC, PSI, RHE, TII           | 1-12      | 11   | 2N1613    |
| 2N1614    | P    |   | ETG, GE                      | 11        | 12   | 2N1614    |
| 2N1615    | N    |   | TEC                          | 11        | 11   | 2N1615    |
| 2N1616    | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1208, 2N1210  | FTC, SES, SIL, TEC, TII      | 6         | 14   | 2N1616    |
| 2N1616A   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512  | FTC, SIL                     | 6         | 24   | 2N1616A   |
| 2N1616A/I | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512  | SIL                          | 6         | 24   | 2N1616A/I |
| 2N1617    | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1211, 2N1512  | FTC, SES, SIL, TEC, TII      | 6         | 24   | 2N1617    |
| 2N1617A   | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | FTC, SIL, TII                | 6         | 24   | 2N1617A   |
| 2N1617A/I | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | SIL                          | 6         | 24   | 2N1617A/I |



| TRANS.    | TIPO | EQUIVALENZE   | FABBRIC.                | IMPIEGO | ZOC. | TRANS.    |
|-----------|------|---|-------------------------|---------|------|-----------|
| 2N1618    | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | FTC, ES, SIL, TEC, TII  | 6       | 24   | 2N1618    |
| 2N1618A   | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | FTC, SIL, TII           | 6       | 24   | 2N1618A   |
| 2N1618A/I | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | SIL                     | 6       | 24   | 2N1618A/I |
| 2N1619    | N    | 2N95, 2N102, 2N102/13, SN109, SN110, 2N144, 2N326, 2N389, 2N389A, 2N389A/I            | TEC                     | 6       | 24   | 2N1619    |
| 2N1620    | N    | 2N1015B-C-D-E, 2N1516B-C-D-E, 2N1512, 2N1514  | FTC, SEC, SIL, TEC, TII | 6       | 24   | 2N1620    |
| 2N1622    | N    | 2N1310  | ETC, GIC                | 4-8     | 11   | 2N1622    |
| 2N1623    | P    | 2N1219, 2N1220, 2N1221, 2N1222, 2N1223, 2N1374, 2N1376, 2N1379, 2N1381, 2N1643        | HUG, RAY                | 1-3     | 11   | 2N1623    |
| 2N1624    | N    | 2N377, 2N385, 2N388, 2N438A, 2N439A, 2N440A, 2N619, 2N620, 2N621, 2N634A, OC140       | ETC, GIC, GTC           | 1-2     | 11   | 2N1624    |
| 2N1631    | P    | 2N274, 2N1432, 2N1632, 2N 1633, 2N1634, 2N1635, 2N1636, 2N 1638, 2N1639, 3746 V15/20R | ETC, GIC, RCA           | 11      | 1    | 2N1631    |
| 2N1632    | P    | 2N274, 2N1432, 2N1631, 2N1633, 2N1634, 2N1635, 2N1636, 2N 1638, 2N1639, 3746 V15/20R  | ETC, RCA                | 11      | 62   | 2N1632    |
| 2N1633    | P    | 2N274, 2N1432, 2N1631, 2N1632, 2N1634, 2N1635, 2N1636, 2N 1638, 2N1639, 3746 V15/20R  | ETC, RCA                | 11      | 1    | 2N1633    |
| 2N1634    | P    | 2N274, 2N1432, 2N1631, 2N1632, 2N1633, 2N1635, 2N1636, 2N 1638, 2N1639, 3746 V15/20R  | ETC, RCA                | 11      | 62   | 2N1634    |
| 2N1635    | P    | 2N274, 2N1432, 2N1631, 2N1632, 2N1633, 2N1634, 2N1636, 2N1638, 2N1639, 3746 V15/20R   | ETC, RCA                | 9       | 1    | 2N1635    |
| 2N1636    | P    | 2N274, 2N1432, 2N1631, 2N1632, 2N1633, 2N1634, 2N1635, 2N1638, 2N1639, 3746 V15/20R   | ETC, RCA                | 9       | 62   | 2N1636    |
| 2N1637    | P    | 2N640, 2N641, 2N642, 2N987, 2N2084, 2SA86, 2SA273, 2SA274, 2SA275, 2N588              | ETC, RCA                | 11      | 62   | 2N1637    |
| 2N1638    | P    | 2N1432, 2N1639, 3746, 2SA281, AFZ10, ASZ20  | ETC, RCA                | 11      | 62   | 2N1638    |
| 2N1639    | P    | 2N1432, 2N1638, 3746, 2SA281, AFZ10, ASZ20  | ETC, RCA                | 9       | 62   | 2N1639    |
| 2N1640    | P    | 2N943, 2N944, 2N945, 2N1174, 2N1641, 2N1642, 2N1919, 2N1920, 2N1921, 2N2002           | CRY                     | 8       | 53   | 2N1640    |
| 2N1641    | P    | 2N943, 2N944, 2N945, 2N1174, 2N1640, 2N1642, 2N1919, 2N1920, 2N1921, 2N2002           | CRY                     | 7       | 53   | 2N1641    |
| 2N1642    | P    | 2N943, 2N944, 2N945, 2N1174, 2N1640, 2N1641, 2N1919, 2N1920, 2N1921, 2N2002           | CRY                     | 7-9     | 11   | 2N1642    |
| 2N1643    | P    | 2N943, 2N944, 2N1174, 2N1373, 2N1375, 2N1377, 2N1919, 2N1920, 2N2002, C112            | CRY                     | 1       | 53   | 2N1643    |
| 2N1644    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717A, 2N734, 2N735                   | HSD. RHE                | 1-3-13  | 53   | 2N1644    |
| 2N1644A   | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717A, 2N734, 2N735                   | HSD                     | 1-3-13  | 53   | 2N1644A   |
| 2N1645    | P    |   | WEC                     |         | 3    | 2N1645    |
| 2N1446    | P    | 2N559, 2N705, 2N710, 2N714A, 2N711B, 2N781, 2N828, 2N964A, 2N1204A, 2N1960            | SYL                     | 7-8-13  | 53   | 2N1646    |
| 2N1647    | N    | 2N1332, 2N1334, 2N1617A, 2N1618A, 2N1648, 2N1649, 2N1650, 2N2033, 2N2034, 2N2035      | TEC, TII                | 5-6-8   | 94   | 2N1647    |
| 2N1648    | N    | 2N1650, 2N2228, 2N2229, 2N2232, 2N2233  | TEC TII                 | 1-6-7-8 | 94   | 2N1648    |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.              | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|--|-----------------------|-----------|------|---------|
| 2N1649  | N    | 2N1332, 2N1334, 2N1617A, 2N1618A,<br>2N1647, 2N1648, 2N1650, 2N2033,<br>2N2034, 2N2035   | TEC, TII              | 5-6-8     | 94   | 2N1649  |
| 2N1650  | N    | 2N1648, 2N2228, 2N2229, 2N2232, 2N2233   | TEC, TII              | 1-6-7-8   | 94   | 2N1650  |
| 2N1651  | P    |  | BEN                   | 1-6-7-8   | 4    | 2N1651  |
| 2N1652  | P    |  | BEN                   | 1-6-7-8   | 4    | 2N1652  |
| 2N1653  | P    |  | BEN                   | 1-6-7-8   | 4    | 2N1653  |
| 2N1654  | P    | 2N398B, 2N1275, 2N1476, 2N1477, 2N1655,<br>2N1656  | RAY                   | 8         | 11   | 2N1654  |
| 2N1655  | P    |  | RAY                   | 8         | 11   | 2N1655  |
| 2N1656  | P    | 2N1655   | RAY                   | 8         | 11   | 2N1656  |
| 2N1657  | N    | 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A,<br>2N424A/1, 2N424/1, 2N451, 2N452, 2N1072     | RAY                   | 3-4-6     | 2    | 2N1657  |
| 2N2658  | P    | 2N268, 2N1014, 2N2068, 2N2068G, CDT1312,<br>OC26   | MH                    | 1-3-4-6-8 | 39   | 2N1658  |
| 2N1659  | P    | 2N268, 2N297A, 2N463, 2N463, 2N553,<br>2N665, 2N1011, 2N1014, 2N1658,<br>2N1971, OC26    | MH                    | 1-3-4-6-8 | 39   | 2N1659  |
| 2N1660  | N    |  | RAY                   | 2-7-10-12 | 2    | 2N1660  |
| 2N1661  | N    |  | RAY                   | 2-7-10-12 | 2    | 2N1661  |
| 2N1662  | N    |  | RAY                   | 2-7-10-12 | 2    | 2N1662  |
| 2N1663  | N    | 2N743, 2N744, 2N770, 2N771, 2N772, 2N783,<br>2N784, 2N784A, 2N797, 2N834                 | AMP, PHL              | 1-11      | 3    | 2N1663  |
| 2N1666  | P    | 2N2526, 2N2527, 2N2528, CTP1551, OC28  | AMP                   | 6-8       | 2    | 2N1666  |
| 2N1667  | P    | 2N1666, 2N1668, 2N1669, 2N2526, 2N2527,<br>CTP1551, OC28, OC29, OC35, OC36, OC30         | AMP                   | 6-8       | 2    | 2N1667  |
| 2N1668  | P    | 2N1666, 2N1667, 2N1669, 2N2526, 2N2527,<br>CTP1551, OC28, OC29, OC35, OC36, OC30         | AMP                   | 6-8       | 2    | 2N1668  |
| 2N1669  | P    | 2N1666, 2N1667, 2N1668, 2N2526, 2N2527,<br>CTP1551, OC28, OC29, OC35, OC36, OC30         | AMP                   | 6-8       | 2    | 2N1669  |
| 2N1670  | P    |  | GIC, ETC              |           | 3    | 2N1670  |
| 2N1672  | N    | 2N444A, 2N619, 2N620, 2N621, 2N1074,<br>2N1075, 2N1076, 2N1077, 2N1311, 2N1312<br>2N377  | CPC, ETC, GIC,<br>GTC | 1-3-8     | 11   | 2N1672  |
| 2N1672A | N    | 2N213, 2N214, 2N377A, 2N385A, 2N388A,<br>2N444A, 2N576, 2N619, 2N620, 2N621<br>2N439     | GIC                   | 1-3-8     | 11   | 2N1672A |
| 2N1673  | P    | 2N274, 2N1432, 2SA281, AFY14, AFZ10,<br>ASY30, ASZ10, ASZ20, SFT115, SFT315<br>V15/20R   | SYL, WEC              | 9-10-11   | 22   | 2N1673  |
| 2N1675  | N    | 2N1810, 2N1811, 2N1812, 2N1817, 2N1818,<br>2N1819, 2N1824, 2N1825, 2N1826, 2N1831        | WEC                   | 6-7       | 41   | 2N1675  |
| 2N1676  | P    | 2N1429, 2N1677, 2N2258, 2N2259   | PHL, SPR              | 8-11      | 53   | 2N1676  |
| 2N1677  | P    | 2N1429, 2N1676, 2N2258, 2N2259   | PHL, SPR              | 8-11      | 3    | 2N1677  |
| 2N1679  | N    | 2N2243, 2N2243A  | TII                   | 9         |      | 2N1679  |
| 2N1680  | N    | 2N1679, 2N2192, 2N2192A, 2N2193, 2N2193A,<br>2N2194, 2N2194A, 2N2243, 2N2243A,<br>2N2433 | TII                   | 9         |      | 2N1680  |
| 2N1681  | P    | 2N1174, 2N1373, 2N1375, 2N1377, 2N2171,<br>2SA406, 2SA407                                | TS                    | 1         | 11   | 2N1681  |
| 2N1683  | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359,<br>2N360, 2N361, 2N362, 2N795, 2N796              | ATL, RCA, TS          | 7-8       | 11   | 2N1683  |
| 2N1684  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N130A, 2N131A, 2N269, 2N270<br>2N519     | SYL                   | 8-11      | 11   | 2N1684  |
| 2N1685  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439,<br>2N439A, 2N440, 2N440A, 2N556, 2N585<br>OC140      | SYL                   | 7-8-11    | 11   | 2N1685  |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC.                   | IMPIEGO    | ZOC. | TRANS.   |
|----------|------|--|----------------------------|------------|------|----------|
| 2N1690   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B,<br>2N1691, ZT1480, ZT1482                              | SEC, SIL, TII              | 6          | 36   | 2N1690   |
| 2N1691   | N    | 2N1048B, 2N1050B   | SEC, SIL, TII              | 6          | 36   | 2N1691   |
| 2N1694   | N    | 2N556, 2N1431, 2SC18, 2SC34, 2SC35, 2SC36,<br>2SC50, 2SC90, 2SC91, 2SD19                   | ETC, GE                    | 7-8        | 53   | 2N1694   |
| 2N1699   | P    | 2N864, 2N1428, 2N1429, 2N1676, 2N1677,<br>2N1872, 2N2175, 2N2176, 2N2177, 2N2178           | SYL                        | 8-11       | 53   | 2N1699   |
| 2N1700   | N    |  | ATL, RCA, SIL,<br>TEC      | 5-7-8      |      | 2N1700   |
| 2N1701   | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A,<br>2N1617A, 2N1618A, 2N1702, 2N1703,<br>2N1768    | SEC, SIL, RCA              | 6          | 2    | 2N1701   |
| 2N1702   | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1703,<br>2N2015, 2N2016, 2N2338, 109UB, 109UC            | SEC, SIL, RCA              | 6          | 4    | 2N1702   |
| 2N1703   | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1702,<br>2N2015, 2N2016, 2N2338, 109UB, 109UC            | SEC, RCA                   | 6          | 16   | 2N1703   |
| 2N1704   | N    | 2N742, 2N752, 2N756, 2N756A, 2N757,<br>2N757A, 2N758, 2N758A, 2N759, 2N759A                | NAS                        | 11-12      | 11   | 2N1704   |
| 2N1705   | P    | 2N1284, 2N1706, 2N2172, AC153  | TS                         | 7-8        | 53   | 2N1705   |
| 2N1706   | P    | ST8014, AC106, AC153   | TS                         | 5          | 53   | 2N1706   |
| 2N1707   | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N460,<br>2N461, 2N524, 2N524A, 2N525                       | TS                         | 3-5-6-8    | 53   | 2N1707   |
| 2N1708   | N    | 2N743, 2N744, 2N783, 2N784, 2N784A,<br>2N834, 2N835, 2N1409A, 2N1410A, 2N1962              | RCA                        | 8          | 11   | 2N1708   |
| 2N1709   | N    | 2N424A/I, 2N424/I, 2N498, 2N657, 2N1047B,<br>2N1047C, 2N1048B-C, 2N1049B-C                 | PSI                        | 6          | 3    | 2N1709   |
| 2N1710   | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I,<br>2N497, 2N498, 2N656, 2N657, 2N1047B-C             | PSI                        | 1-6        | 3    | 2N1710   |
| 2N1711   | N    | 2N498A, 2N657A, 2N698, 2N699A-B, 2N717A,<br>2N1613, 2N1889, 2N1890, 2N1893, FM1711         | FSC, PSI, SGS,<br>TII      | 1-3-7-9-12 | 11   | 2N1711   |
| 2N1714   | N    | 2N1334, 2N1648, 2N1650, 2N1715, 2N1717,<br>2N1718, 2N1719, 2N1720, 2N1721, 2N2018          | TIB, TII                   | 5-6-8      | 53   | 2N1714   |
| 2N1715   | N    | 2N1717, 2N1719, 2N1721, 2N2018, 2N2019,<br>2N2020, 2N2021                                  | TIB, TII                   | 3-5-8      | 53   | 2N1715   |
| 2N1717   | N    | 2N1715, 2N1719, 2N1721, 2N2018, 2N2019,<br>2N2020, 2N2021                                  | TIB, TII                   | 3-5-8      | 53   | 2N1717   |
| 2N1718   | N    | 2N1334, 2N1648, 2N1650, 2N1714, 2N1715,<br>2N1717, 2N1719, 2N1720, 2N1721, 2N2018          | TIB, TII                   | 5-6-8      | 24   | 2N1718   |
| 2N1719   | N    | 2N1715, 2N1717, 2N1721, 2N2018, 2N2019,<br>2N2020, 2N2021                                  | TIB, TII                   | 3-5-8      | 24   | 2N1719   |
| 2N1720   | N    | 2N1334, 2N1648, 2N1650, 2N1714, 2N1715,<br>2N1717, 2N1718, 2N1719, 2N1721, 2N2018          | TIB, TII                   | 5-6-8      | 24   | 2N1720   |
| 2N1721   | N    | 2N1715, 2N1717, 2N1719, 2N2018, 2N2019,<br>2N2020, 2N2021                                  | TIB, TII                   | 3-5-8      | 24   | 2N1721   |
| 2N1722   | N    | 2N1015C-D-E, 2N1016C-D-E, 2N724, 2N1811,<br>2N1812, 2N1813                                 | SEC, SIL, TEC,<br>TIB, TII | 6          | 2    | 2N1722   |
| 2N1722/I | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1811, 2N1812,<br>2N1813, 2N1814                                | SIL                        | 6          | 2    | 2N1722/I |
| 2N1724   | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1722, 2N1811,<br>2N1812, 2N1813                                | SEC, SIL, TEC, TII         | 6          | 24   | 2N1724   |
| 2N1724/I | N    |  | SIL                        |            | 24   | 2N1724/I |
| 2N1726   | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649,<br>2N649/5, 2N741A, 2N979, 2N982, GT109,<br>2N81 | PHL                        | 3-4-5-6    | 3    | 2N1726   |
| 2N1727   | P    | 2N499A, 2N502, 2N502A, 2N700, 2N1118,<br>2N1158, 2N1158A, 2N1728, 2N1742, 2N1743           | PHL                        | 11-13      | 3    | 2N1727   |
| 2N1728   | P    | 2N499A, 2N502, 2N502A, 2N700, 2N1118,<br>2N1158, 2N1158A, 2N1727, 2N1742, 2N1743           | PHL                        | 11-12      | 3    | 2N1728   |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.           | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|--------------------|-----------|------|---------|
| 2N1742  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1743, 2N1744, 2N1745        | PHL                | 11-12     | 3    | 2N1742  |
| 2N1743  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1744, 2N1745        | PHL                | 11-12     | 3    | 2N1743  |
| 2N1744  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1745        | PHL                | 11-12     | 3    | 2N1744  |
| 2N1745  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744        | PHL                | 11-12     | 3    | 2N1745  |
| 2N1746  | P    | 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N714A, 2N979, 2N982, 2N1213, 2N1214, 2N504      | PHL                | 7-8       | 3    | 2N1746  |
| 2N1747  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744        | PHL, GIC, PHL, SPR | 11-12     | 3    | 2N1747  |
| 2N1748  | P    | 2N643, 2N644, 2N645, 2N1213, 2N1214, 2N1215, 2N1216, 2N1748A, 2N1749, 2N1788          | PHL                | 7-8       | 3    | 2N1748  |
| 2N1748A | P    | 2N643, 2N644, 2N645, 2N1213, 2N1214, 2N1215, 2N1216, 2N1748A, 2N1749, 2N1788          | PHL                | 7-8       | 3    | 2N1748A |
| 2N1749  | P    | XT400, 2SA311, 2SA312   | PHL                | 7-8       | 3    | 2N1749  |
| 2N1750  | P    |   | CBS, PHL           | 7-8       | 60   | 2N1750  |
| 2N1751  | P    |   | BEN                |           | 4    | 2N1751  |
| 2N1752  | P    | 2N501, 2N501A, 2N559, 2N649, 2N649/5, 2N695, 2N710A, 2N711B, 2N281, 2N795             | PHL                | 7-8       | 3    | 2N1752  |
| 2N1754  | P    | 2N65, 2N123, 2N123/5, 2N132A, 2N133A, 2N138, 2N185, 2N186, 2N187, 2N188               | PHL                | 3         | 3    | 2N1754  |
| 2N1755  | P    | 2N268, 2N1014, 2N1756, 2N1757, 2N1758, 2N1759, 2N1760, 2N1761, 2N1762, 2N2065, OC26   | BRB, CTP           | 1-3-4-6-8 | 35   | 2N1755  |
| 2N1756  | P    | 2N268, 2N1014, 2N1757, 2N1758, 2N1760, 2N1761, 2N1762, 2N2068, 2N2068G, CUT1312, OC26 | BRB, CTP           | 1-3-4-6-8 | 35   | 2N1756  |
| 2N1757  | P    | 2N1758, 2N1761, 2N1762, 2N2068, 2N2068G, CDT1312, CDT1313, CST1789, 2N2068-O          | BRB, CTP           | 6-8       | 35   | 2N1757  |
| 2N1758  | P    | 2N1762, CDT1313, CST1789  | BRB, CTP           | 6-8       | 35   | 2N1758  |
| 2N1759  | P    | 2N268, 2N1014, 2N1756, 2N1757, 2N1758, 2N1760, 2N1761, 2N1762, 2N2068, 2N2068G, OC26  | BRB, CTP           | 1-3-4-6-8 | 35   | 2N1759  |
| 2N1760  | P    | 2N268, 2N1014, 2N1756, 2N1757, 2N1758, 2N1761, 2N1762, 2N2068, 2N2068G, CDT1312, OC26 | BRB, CTP           | 1-3-4-6-8 | 35   | 2N1760  |
| 2N1761  | P    | 2N1757, 2N1758, 2N1762, 2N2068, 2N2068G, CDT1312, CDT1313, CST1789, 2N2068-O          | BRB, CTP           | 6-8       | 35   | 2N1761  |
| 2N1762  | P    | 2N1758, CDT1313, CST1789  | BRB, CTP           | 618       | 35   | 2N1762  |
| 2N1768  | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1769, 151-04, 151-05, 151-10                              | RCA, SEC, SIL      | 6         | 35   | 2N1768  |
| 2N1769  | N    | 2N1015B-C-D, 2N1016B-C-D, 151-10, 15106, 151-07, 151-08                               | RCA, SEC, SIL      | 6         | 35   | 2N1769  |
| 2N1779  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585, OC140        | ETC, SYL           | 7-8-11    | 53   | 2N1779  |
| 2N1780  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N44A, 2N556, 2N585, OC140         | ETC, SYL           | 7-8-11    | 53   | 2N1780  |
| 2N1781  | N    | 2N377, 2N385, 2N556, 2N585, 2N1605, 2N1605A, 2N1685, 2N1779, 2N1780, 2N1808, OC140    | ETC, SYL           | 7-8-11    | 11   | 2N1781  |
| 2N1782  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382               | ETC, SYL           | 11        | 53   | 2N1782  |
| 2N1783  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382               | ETC, SYL           | 11        | 11   | 2N1783  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2N1784  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N271, 2N271A             | ETC, SYL | 11      | 11   | 2N1784  |
| 2N1785  | P    | 2N501, 2N501A, 2N649, 2N649/5, 2N979, 2N982, 2N983, 2N984, 2N1499A, 2N1500            | PHL, ETC | 7-8     | 3    | 2N1785  |
| 2N1786  | P    | 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744, 2N1745, 2N1747, 2N1787       | PHL      | 11-13   | 3    | 2N1786  |
| 2N1787  | P    | 2N502A, 2N700, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744, 2N1745        | PHL      | 11-12   | 3    | 2N1787  |
| 2N1788  | P    | 2N1749, XT400, 2SA311, 2SA312   | PHL      | 9       | 3    | 2N1788  |
| 2N1789  | P    | 2N1790, 2N1866, 2N1867, AFZ10   | PHL      | 9       | 3    | 2N1789  |
| 2N1790  | P    | AFZ10   | PHL      | 9       | 3    | 2N1790  |
| 2N1808  | N    | 2N1891, 2N1993,   | TII      | 9-10    | 53   | 2N1808  |
| 2N1809  | N    | 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824, 2N1825        | WES      | 3-5-8   | 95   | 2N1809  |
| 2N1810  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826        | WES      | 3-5-8   | 95   | 2N1810  |
| 2N1811  | N    | 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111, 2N2112        | WES      | 3-5-8   | 95   | 2N1811  |
| 2N1812  | N    | 2N1813, 2N1814, 2N1819, 2N1826, 2N2112, 2N2113, 2N2114, 2N2119, 2N2126                | WES      | 3-5-8   | 95   | 2N1812  |
| 2N1813  | N    |   | WES      | 3-5-8   | 95   | 2N1813  |
| 2N1814  | N    |   | WES      | 3-5-8   | 95   | 2N1814  |
| 2N1816  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824, 2N1825        | WES      | 3-5-8   | 95   | 2N1816  |
| 2N1817  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826        | WES      | 3-5-8   | 95   | 2N1817  |
| 2N1818  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111, 2N2112        | WES      | 3-5-8   | 95   | 2N1818  |
| 2N1819  | N    | 2N1812, 2N1813, 2N1814, 2N1826, 2N2112, 2N2113, 2N2114, 2N2119, 2N2126                | WES      | 3-5-8   | 95   | 2N1819  |
| 2N1823  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825        | WES      | 3-5-8   | 95   | 2N1823  |
| 2N1824  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1825, 2N1826        | WES      | 3-5-8   | 95   | 2N1824  |
| 2N1825  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1826, 2N1832, 2N2111, 2N2112        | WES      | 3-5-8   | 95   | 2N1825  |
| 2N1826  | N    | 2N1812, 2N1813, 2N1814, 2N1819, 2N2112, 2N2113, 2N2114, 2N2119, 2N2126                | WES      | 3-5-8   | 95   | 2N1826  |
| 2N1830  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824        | WES      | 3-8     | 95   | 2N1830  |
| 2N1831  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825        | WES      | 3-8     | 95   | 2N1831  |
| 2N1832  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N2111, 2N2112        | WES      | 3-8     | 43   | 2N1832  |
| 2N1837  | N    | 2N1054, 2N1055, 2N1837A, PT850A, RT5003, RT5004                                       | PSI      | 7-8     | 53   | 2N1837  |
| 2N1837A | N    |   | PSI      | 7-8     | 53   | 2N1837A |
| 2N1838  | N    | 2N545, 2N549, 2N551, 2N1052, 2N1116, 2N1117, 2N1700, 2N1837, 2N1837A OC170            | PSI      | 6-7-8   | 11   | 2N1838  |
| 2N18399 | N    | 2N545, 2N549, 2N551, 2N1052, 2N1116, 2N1117, 2N1700, 2N1837, 2N1837A OC170            | PSI      | 6-7-8   | 11   | 2N1839  |
| 2N1840  | N    | 2N546, 2N548, 2N550, 2N552, 2N1838, 2N1839, TK200A                                    | PSI      | 1-3-5-6 | 11   | 2N1840  |
| 2N1841  | N    | 2N1072, 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A, 2N1617A, 2N1618A, STC1015A, STC1015B | WES      | 6       | 3    | 2N1841  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.                | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|-------------------------|---------|------|---------|
| 2N1853  | P    | 2N711B, 2N1204A, 2N1854, 2N2048, 2N2096, 2N2099, XT100, XT200, 2SB263                  | RCA                     | 7-8     | 53   | 2N1853  |
| 2N1854  | P    | 2N711B, 2N1204A, 2N1853, 2N2048, 2N2096, 2N2099, XT100, XT200, 2SB263                  | RCA                     | 7-8     | 53   | 2N1854  |
| 2N1864  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744         | PHL                     | 11-12   | 3    | 2N1864  |
| 2N1865  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744         | PHL                     | 8-9-11  | 3    | 2N1865  |
| 2N1866  | P    | 2N1789, 2N1790, 2N1867, AFZ10  | PHL                     | 9       | 3    | 2N1866  |
| 2N1867  | P    | 2N1789, 2N1790, 2N1866, AFZ10  | PHL                     | 9       | 3    | 2N1867  |
| 2N1868  | P    | 2N502A, 2N700, 2N1118, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744         | PHL                     | 11-12   | 3    | 2N1868  |
| 2N1872  | P    | 2N496, 2N864, 2N865, 2N1119, 2N2258, 2N2259, 2N2378                                    | ETC, UST                | 7-8     | 11   | 2N1872  |
| 2N1873  | P    | 2N1346, 2N1874, 2N1875, 2SB178, AC105, AC106,  | ETC, UST                | 5       | 53   | 2N1873  |
| 2N1874  | P    | 2N1346, AC105, AC106   | UST                     | 5       | 53   | 2N1874  |
| 2N1875  | P    | 2N1346, 2N1873, 2N1874, 2SB178, AC105, AC106   | UST                     | 5       | 53   | 2N1875  |
| 2N1886  | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1, 2N1511, 2N1512, 2N1513, 2N1514, 2N1616     | TEC                     | 6-8     | 94   | 2N1886  |
| 2N1889  | N    | 2N698, 2N699B, 2N1890, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436        | FSC, SGS, TII           | 17-11   | 53   | 2N1889  |
| 2N1890  | N    | 2N698, 2N699B, 2N1889, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436        | FSC, SGS, TII           | 1-7-11  | 11   | 2N1890  |
| 2N1891  | N    | 2N1993   | SYL                     |         | 11   | 2N1891  |
| 2N1893  | N    | 2N698, 2N699B, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2N2443 SP8895 | FSC, GIC, PSI, SGS, TII | 1-7-11  | 11   | 2N1893  |
| 2N1893A | N    |  | PSI                     | 1-7-11  | 11   | 2N1893A |
| 2N1894  | N    | 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A, 2N424A/1, 2N424/1, 2N451, 2N452, 2N1015A     | RAY                     | 1-6     | 2    | 2N1894  |
| 2N1895  | N    | 2N424, 2N424A, 2N424A/1, 2N424/1, 2N1015B-C-D-E, 2N1016B-C                             | RAY                     | 6       | 2    | 2N1895  |
| 2N1896  | N    | 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A, 2N424A/1, 2N424/1, 2N451, 2N452, 2N1015A     | RAY                     | 1-6     | 2    | 2N1896  |
| 2N1897  | N    | 2N424, 2N424A, 2N424A/1, 2N424/1, 2N1015B-C-D-E, 2N1016B-C                             | RAY                     | 6       | 2    | 2N1897  |
| 2N1898  | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1334, 2N1512   | RAY                     | 6       | 2    | 2N1898  |
| 2N 1899 | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 1-7     | 41   | 2N1899  |
| 2N1900  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 3-7-8   | 41   | 2N1900  |
| 2N1901  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 3-7-8   | 41   | 2N1901  |
| 2N1902  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 1-7     | 97   | 2N1902  |
| 2N1903  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 1-7     | 97   | 2N1903  |
| 2N1904  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1900         | PSI                     | 1-7     | 97   | 2N1904  |
| 2N1905  | P    | 2N1906, 2N1907, 2N1908   | RCA                     | 3-7-8   | 4    | 2N1905  |
| 2N19064 | P    | 2N1907, 2N1908   | RCA                     | 3-7-8   | 4    | 2N1906  |
| 2N1907  | P    | 2N1908   | TII                     | 3-7-8   | 4    | 2N1907  |



| TRANS.    | TIPO | EQUIVALENZE   | FABBRIC.      | IMPIEGO | ZOC. | TRANS.    |
|-----------|------|---|---------------|---------|------|-----------|
| 2N1908    | P    |   | TII           | 3-7-8   | 4    | 2N1908    |
| 2N1917    | P    | 2N941, 2N942, 2N943, 2N944, 2N945, 2N1174, 2N1373, 2N1375, 2N1377, 2N1439               | SSD           | 1-3     | 11   | 2N1917    |
| 2N1918    | P    | 2N941, 2N942, 2N943, 2N944, 2N945, 2N1174, 2N1373, 2N1375, 2N1377, 2N1439               | SSD           | 1-3     | 53   | 2N1918    |
| 2N1919    | P    | 2N597, 2N943, 2N944, 2N945, 2N946, 2N1123, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440 2N578 | SSD           | 8       | 53   | 2N1919    |
| 2N1920    | P    | 2N597, 2N943, 2N944, 2N945, 2N946, 2N1123, 2N1123, 2N1124, 2N1125, 2N1439, 2N1440 2N578 | SSD           | 8       | 53   | 2N1920    |
| 2N1921    | P    | 2N945, 2N946, 2N1275, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N1474A           | SSD           | 8       | 53   | 2N1921    |
| 2N1922    | P    | 2N946, 2N1476, 2N1477, 2N1655, 2N1656   | SSD           | 8       | 53   | 2N1922    |
| 2N1924    | P    | 2N1925, 2N1926, SFT243  | ETC, GE       | 8       | 11   | 2N1924    |
| 2N1925    | P    | 2N1924, 2N1926, SFT243  | ETC, GE       | 3-8     | 11   | 2N1925    |
| 2N1926    | P    | 2N1924, 2N1925, SFT243  | ETC, GE       | 8       | 11   | 2N1926    |
| 2N1936    | N    | 2N1810, 2N1811, 2N1812, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826, 2N1831          | TII           | 3-5-8   | 24   | 2N1936    |
| 2N1937    | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1818, 2N1824, 2N1825          | TII           | 3-5-8   | 24   | 2N1937    |
| 2N1944    | N    | 2N703, 2N1945, 2N1946, 2N1947, 2N1948, 2N1949, 2N1950, 2N1951, 2N1952, 2N2309           | ITC           | 7-8-11  | 11   | 2N1944    |
| 2N1945    | N    | 2N1946, 2N1948, 2N1949, 2N1951, 2N1952, 2S711, 2S712, 2SC12                             | ITC           | 8-9     | 11   | 2N1945    |
| 2N1946    | N    | 2N1949, 2N1952  | ITC           | 8-9     | 11   | 2N1946    |
| 2N1947    | N    | 2N703, 2N1944, 2N1945, 2N1946, 2N1948, 2N1949, 2N1950, 2N1951, 2N1952, 2N2309           | ITC           | 7-8-11  | 53   | 2N1947    |
| 2N1948    | N    | 2N1945, 2N1946, 2N1949, 2N1951, 2N1952, 2S711, 2S712, 2SC12                             | ITC           | 8-9     | 53   | 2N1948    |
| 2N1949    | N    | 2N1946, 2N1952  | ITC           | 8-9     | 53   | 2N1949    |
| 2N1950    | N    | 2N703, 2N1944, 2N1945, 2N1946, 2N1947, 2N1948, 2N1949, 2N1951, 2N1952, 2N2309           | ITC           | 7-8-11  | 11   | 2N1950    |
| 2N1951    | N    | 2N1945, 2N1946, 2N1948, 2N1949, 2N1952, 2S711, 2S712, 2SC12                             | ITC           | 8-9     | 11   | 2N1951    |
| 2N1952    | N    | 2N1946, 2N1949  | ITC           | 8-9     | 11   | 2N1952    |
| 2N1954    | P    | 2N1924, 2N1925, 2N1926, 2N1955, 2N1956, 2N1957, HA7631, HA7633, 2S301, 2S321            | RAY           | 8-9     | 11   | 2N1954    |
| 2N1955    | P    | 2N1924, 2N1925, 2N1926, 2N1954, 2N1956, 2N1957, HA7631, HA7633, 2S301, 2S321            | RAY           | 8-9     | 11   | 2N1955    |
| 2N1956    | P    | 2N1924, 2N1925, 2N1926, 2N1954, 2N1955, 2N1957, HA7631, HA7633, 2S301, 2S321            | RAY           | 8-9     | 53   | 2N1956    |
| 2N1957    | P    | 2N1924, 2N1925, 2N1926, 2N1954, 2N1955, 2N1956, HA7631, HA7633, 2S301, 2S321            | RAY           | 8-9     | 53   | 2N1957    |
| 2N1958    | N    | 2N1615, 2N1959, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A      | GIC, MOT, SYL | 7-8     | 53   | 2N1958    |
| 2N1958/18 | N    | 2N1507, 2N1679, 2N1680, 2N1959/18, 2N1964, 2N1964/46, 2N1965, 2N2087, 2N2192, 2N2192A   | SYL           | 7-8     | 53   | 2N1958/18 |
| 2N1959    | N    | 2N1615, 2N1958, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A      | GIC, MOT, SYL | 7-8     | 53   | 2N1959    |
| 2N1959/18 | N    | 2N1507, 2N1679, 2N1680, 2N1958/18, 2N1964/46, 2N1965, 2N2087, 2N2192, 2N2192A           | SYL           | 7-8     | 11   | 2N1959/18 |
| 2N1960    | P    | 2N781, 2N828, 2N1204A, 2N2096, 2N2099, 2SB155, 2SB156                                   | SYL           | 7       | 11   | 2N1960    |



| TRANS.    | TIPO | EQUIVALENZE  | FABBRIC.                | IMPIEGO   | ZOC. | TRANS.    |
|-----------|------|--|-------------------------|-----------|------|-----------|
| 2N1961    | P    | 2N781, 2N782, 2N828, 2N1960, 2SB155, 2SB156  | SYL                     | 6-7       | 11   | 2N1961    |
| 2N1962    | N    | 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2410, 2N2433 | GIC, SYL                | 6-7       | 11   | 2N1962    |
| 2N1962/46 | N    | 2N921, 2N922, 2N1507, 2N1680, 2N1962, 2N1964, 2N1964/46, 2N1965, 2N2192, 2N2192A   | SYL                     | 7-8       | 53   | 2N1962/46 |
| 2N1963    | N    | 2N1962, 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2410, RT5403, RT5405  | GIC, SYL                | 7-8       | 53   | 2N1963    |
| 2N1964    | N    | 2N1965, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2410 | GIC, SYL                | 7-8       | 53   | 2N1964    |
| 2N1964/46 | N    | 2N1507, 2N1679, 2N1680, 2N1964, 2N1965, 2N2087, 2N2192, 2N2192A, 2N2193, 2N2193A   | SYL                     | 7-8       | 53   | 2N1964/46 |
| 2N1965    | N    | 2N1964, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2410 | GIC, SYL                | 7-8       | 53   | 2N1965    |
| 2N1969    | P    | 2N425, 2N426, 2N427, 2N428, 2N1313, 2N2171 OC47                                    | SYL                     | 7-8       | 11   | 2N1969    |
| 2N1970    | P    | 2N1100, 2N1412, CTP1500, CTP3500   | DEL, TS                 | 1-3-8     | 16   | 2N1970    |
| 2N1971    | P    | 2N553, 2N665, 2N1011, 2N1014, 2N1099, 2N1100, 2N1358, 2N1412, 2N174, 2N174A        | DEL                     | 3-4-5-6-8 | 4    | 2N1971    |
| 2N1972    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717A, 2N734, 2N735                | FSC                     |           | 11   | 2N1972    |
| 2N1973    | N    | 2N698, 2N699B, 2N1889, 2N1890, 2N1893, 2N1893A, 2N1974, 2N1975, 2N2008, 2N2243     | FSC                     | 2-3-9     | 11   | 2N1973    |
| 2N1974    | N    | 2N698, 2N699B, 2N1889, 2N1890, 2N1893, 2N1893A, 2N1973, 2N1975, 2N2008, 2N2243     | FSC                     | 2-3-9     | 53   | 2N1974    |
| 2N1975    | N    | 2N698, 2N699B, 2N1889, 2N1890, 2N1893, 2N1893A, 2N1973, 2N1974, 2N2008, 2N2243     | FSC                     | 2-3-9     | 53   | 2N1975    |
| 2N1978    | N    | 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452, 2N497   | FSC                     | 6         | 42   | 2N1978    |
| 2N1980    | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1146A-B                                  | TS                      | 6         | 16   | 2N1980    |
| 2N1981    | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1146B, 2N1146C, 2N1147B-C, 2N1521, 2N1523        | TS                      | 6         | 16   | 2N1981    |
| 2N1982    | P    | 2N1146C, 2N1147C, CTP1500, CTP3500   | TS                      | 6         | 16   | 2N1982    |
| 2N1983    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420          | FSC, RHE, SGS           | 2-3-9     | 53   | 2N1983    |
| 2N1984    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420          | FSC, RHE, SGS           | 2-3-9     | 53   | 2N1984    |
| 2N1985    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420          | FSC, RHE, SGS           | 2-3-9     | 53   | 2N1985    |
| 2N1986    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420          | FSC, RHE, SGS           | 1-11      | 53   | 2N1986    |
| 2N1987    | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420          | FSC, RHE, SGS           | 1-11      | 11   | 2N1987    |
| 2N1988    | N    | 2N698, 2N699, 2N699A-B, 2N1615, 2N2889, 2N1890, 2N1893, 2N1893A, 2N1973            | FSC, GIC, RAY, RHE, SGS | 1-11      | 11   | 2N1988    |
| 2N1989    | N    | 2N698, 2N699, 2N699A-B, 2N1615, 2N2889, 2N1890, 2N1893, 2N1893A, 2N1973            | FSC, GIC, RAY, RHE, SGS | 1-11      | 11   | 2N1989    |
| 2N1990    | N    | 2N341A, 2N699, 2N1335, 2N1336, 2N1337, 2N1339, 2N1340, 2N1341, 2N1342, 2N1508      | FSC, GIC, RAY, RHE, SGS | 4         | 11   | 2N1990    |
| 2N1991    | P    | 2N1131, 2N1131A, 2N1132, 2N1132A, 2N2104, 2N2105, 2N2303, HA7723, HA9500, HA9501   | FSC, HUG, TEC           | 1-3       | 53   | 2N1991    |
| 2N1992    | N    | 2N560, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N759                    | WEC                     | 7-8       | 11   | 2N1992    |



| TRANS.   | TIPO | EQUIVALENZE   | FABBRIC.      | IMPIEGO | ZOC. | TRANS.   |
|----------|------|---|---------------|---------|------|----------|
| 2N1993   | N    | 2N1994  | SYL, TII      | 7-8     | 6    | 2N1993   |
| 2N1994   | N    | 2N1993  | ETC, TII      | 7-8     | 53   | 2N1994   |
| 2N1995   | N    | 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1306, 2N1308, 2N1891, 2N1993, 2N1994        | ETC, TII      | 8       | 53   | 2N1995   |
| 2N1996   | N    | 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1306, 2N1308, 2N1808, 2N1891, 2N1993        | ETC, TII      | 7-8     | 53   | 2N1996   |
| 2N1997   | P    |   | ETC, TII      | 7-8     | 53   | 2N1997   |
| 2N1998   | P    | 2N1997  | ETC, TII      | 7-8     | 53   | 2N1998   |
| 2N1999   | P    | 2N1998, 2N2001  | ETC, TII      | 7       | 11   | 2N1999   |
| 2N2000   | P    |   | TII           | 7       | 11   | 2N2000   |
| 2N2001   | P    |   | CDC, GIC, TII | 7       | 11   | 2N2001   |
| 2N2002   | P    | 2N1174, 2N2004  | NAS           | 7-8     | 11   | 2N2002   |
| 2N2003   | P    | 2N1174, 2N2002, 2N2004, 2N2006  | NAS           | 7-8     | 11   | 2N2003   |
| 2N2004   | P    |   | NAS           | 7-8     | 53   | 2N2004   |
| 2N2005   | P    | 2N2004, 2N2006, 2N2007  | NAS           | 7-8     | 53   | 2N2005   |
| 2N2006   | P    | 2N3988  | NAS           | 7       | 53   | 2N2006   |
| 2N2007   | P    | 2N3988, 2N2006  | NAS           | 7       | 53   | 2N2007   |
| 2N2008   | N    |   | RAY, RHE      | 7-8     | 53   | 2N2008   |
| 2N2015   | N    | 2N1810, 2N1811, 2N1812, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826, 2N1831        | ATL, RCA, SEC | 3-5-8   | 16   | 2N2015   |
| 2N2016   | N    | 2N1811, 2N1812, 2N1813, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111, 2N2112        | ATL, RCA, SEC | 3-5-8   | 16   | 2N2016   |
| 2N2017   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1332, 2N1334, 2N2101, 2N2308, 2N2383, 5TC1201 | GE, TEC       | 1-6     | 53   | 2N2017   |
| 2N2018   | N    | 2N2019, 2N2020, 2N2021  | TEC           |         | 94   | 2N2018   |
| 2N2019   | N    | 2N2021  | TEC           |         | 94   | 2N2019   |
| 2N2020   | N    | 2N2018, 2N2019, 2N2021  | TEC           |         | 94   | 2N2020   |
| 2N2021   | N    | 2N2019  | TEC           |         | 94   | 2N2021   |
| 2N2032   | N    | 5N109, 5N110, 2N144, 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A, 2N424A/1, 2N424/1      | TEC, SIL      | 6       | 2    | 2N2032   |
| 2N2032/1 | N    | 2N389A, 2N389A/1, 2N389/1, 2N424A, 2N424A/1, 2N424/1, 2N451, 2N452, 2N1208, 2N1209    | SIL           | 6       | 2    | 2N2032/1 |
| 2N2033   | N    | 2N1512, 2N1514, 2N1617A, 2N1618A, 2N2034, 2N2035, 2N2227, 2N2228, 2N2229, 2N2231      | SIL           | 6       | 53   | 2N2033   |
| 2N2034   | N    | 2N1512, 2N1514, 2N1617A, 2N1618A, 2N2033, 2N2035, 2N2227, 2N2228, 2N2229, 2N2231      | SIL           | 6       | 53   | 2N2034   |
| 2N2035   | N    | 2N1512, 2N1514, 2N1617A, 2N1618A, 2N2033, 2N2034, 2N2227, 2N2228, 2N2229, 2N2231      | SIL           | 6       | 3    | 2N2035   |
| 2N2036   | N    |   | SIL           | 6       | 36   | 2N2036   |
| 2N2038   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715    | TEC           | 6       | 36   | 2N2038   |
| 2N2039   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1715, 2N1717, 2N1719    | TEC           | 6       | 36   | 2N2039   |
| 2N2040   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715    | TEC           | 6       | 36   | 2N2040   |
| 2N2041   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1715, 2N1717, 2N1719    | TEC           | 6       | 36   | 2N2041   |



| TRANS.   | TIPO | EQUIVALENZE   | FABBRIC.          | IMPIEGO   | ZOC. | TRANS.   |
|----------|------|---|-------------------|-----------|------|----------|
| 2N2042   | P    | 2N398B, 2N1234, 2N1572, 2N1573, 2N1574, 2N1655, 2N1656, 2N2042A, 2N2043, 2N2043A    | MOT               | 8         | 53   | 2N2042   |
| 2N2042A  | P    | 2N398B, 2N2043A   | MOT               | 8         | 53   | 2N2042A  |
| 2N2043   | P    | 2N398B, 2N1234, 2N1572, 2N1573, 2N1574, 2N1655, 2N1656, 2N2042, 2N2042A, 2N2043A    | MOT               | 8         | 53   | 2N2043   |
| 2N2043A  | P    | 2N398B, 2N2042A   | MOT               | 8         | 11   | 2N2043A  |
| 2N2048   | P    | 2N1204A, 2N1495, 2N2096, 2N2097, 2N2099, 2N2100, XT100, XT200, 2SB263               | PHL               | 7-8       | 3    | 2N2048   |
| 2N2049   | N    | 2N698, 2N698B, 2N717A, 2N1613, 2N1711, 2N1889, 2N1890, 2N18993, 2N1893A 2N2193      | FSC               | 1-3       | 53   | 2N2049   |
| 2N2059   | P    | 2N501, 2N501A, 2N559, 2N649, 2N649/5, 2N695, 2N710A, 2N711B, 2N781, 2N795           | CBS               | 7-8       | 3    | 2N2059   |
| 2N2061   | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N456A, 2N457A, 2N458A, 2N1755, OC26              | BRB, CTP, INT     | 3-5-6     | 4    | 2N2061   |
| 2N2062   | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N456A, 2N457A, 2N458A, 2N1755, OC26              | BRB, CTP, INT     | 3-5-6     | 4    | 2N2062   |
| 2N2063   | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758       | BRB, CTP, INT     | 1-3-4-6-8 | 4    | 2N2063   |
| 2N2064   | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758       | BRB, CTP, INT     | 1-3-4-6-8 | 4    | 2N2064   |
| 2N2065   | P    | 2N1014, 2N1757, 2N1758, 2N1761, 2N1762, 2N2066, 2N2068, 2N2068G, 2N2423, CDT1312    | BRB, CTP, INT     | 3-4-5-6-8 | 4    | 2N2065   |
| 2N2066   | P    | 2N1014, 2N1757, 2N1758, 2N1761, 2N1762, 2N2065, 2N2068, 2N2068G, 2N2423, CDT1312    | BRB, CTP          | 3-4-5-6-8 | 4    | 2N2066   |
| 2N2067   | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758, OC26 | BRB, CTP          | 1-3-4-6-8 | 35   | 2N2067   |
| 2N2067B  | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758, OC26 | BRB, CTP          | 1-3-4-6-8 | 35   | 2N2067B  |
| 2N2067G  | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758, OC26 | BRB, CTP          | 1-3-4-6-8 | 35   | 2N2067G  |
| 2N2067-O | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758, OC26 | BRB, CTP          | 1-3-4-6-8 | 35   | 2N2067-O |
| 2N2067W  | P    | 2N268, 2N268A, 2N458A, 2N1014, 2N1021, 2N1022, 2N1755, 2N1756, 2N1757, 2N1758, OC26 | BRB, CTP          | 1-3-4-6-8 | 35   | 2N2067W  |
| 2N2068   | P    | 2N2068G, CDT1312, CDT1313, 2N2068-O   | BRB, CTP          | 6-8       | 35   | 2N2068   |
| 2N2068G  | P    | 2N2068, CDT1312, CDT1313, 2N2068-O  | BRB, CTP          | 6-8       | 35   | 2N2068G  |
| 2N2069   | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | BRB, CTP          | 3-4-5-6-8 | 4    | 2N2069   |
| 2N2070   | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1100, 2N1146B-C, 2N1147B-C, 2N1164A               | BRB, CTP          | 6         | 4    | 2N2070   |
| 2N2071   | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A                   | BRB, CTP          | 3-4-5-6-8 | 4    | 2N2071   |
| 2N2072   | P    | 2N511B, 2N512B, 2N513B, 2N524B, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C                | BRB, CTP          | 6         | 4    | 2N2072   |
| 2N2075   | P    | 2N2075A, 2N2079, 2N2079A, CTP1500, CTP3500  | BEN, MOT, SOI, TS | 8         | 16   | 2N2075   |
| 2N2075A  | P    | 2N1075, 2N2079, 2N2079A, CTP1500, CTP3500   | MOT               | 8         | 16   | 2N2075A  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.          | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|-------------------|-----------|------|---------|
| 2N2076  | P    | 2N1166A, 2N1167A, 2N1552, 2N1556, 2N1560, 2N2075, 2N2075A, 2N2076A, 2N2079, 2N2079A | BEN, MOT, SOI, TS | 1-6-8     | 16   | 2N2076  |
| 2N2076A | P    | 2N1166A, 2N1167A, 2N1552, 2N1556, 2N1560, 2N2075, 2N2075A, 2N2076, 2N2079, 2N2079A  | MOT               | 1-6-8     | 16   | 2N2076A |
| 2N2077  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, 2N574A                               | BEN, MOT, SOI, TS | 6         | 16   | 2N2077  |
| 2N2077A | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, 2N574A                               | MOT               | 6         | 16   | 2N2077A |
| 2N2078  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                      | BEN, MOT, SOI, TS | 3-4-5-6-8 | 16   | 2N2078  |
| 2N2078A | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                      | MOT               | 4-5-6-8   | 16   | 2N2078A |
| 2N2079  | P    | 2N2075, 2N2075A, 2N2079A, CTP1500, CTP3500  | BEN, MOT, SOI, TS | 4-5-6     | 16   | 2N2079  |
| 2N2079A | P    | 2N2075, 2N2075A, 2N2079, CTP1500, CTP3500   | MOT               | 4-5-6     | 16   | 2N2079A |
| 2N2080  | P    | 2N1166A, 2N1167A, 2N1552, 2N1556, 2N1560, 2N2075, 2N2075A, 2N2076, 2N2076A, 2N2079  | BEN, MOT, SOI, TS | 1-6-8     | 16   | 2N2080  |
| 2N2080A | P    | 2N1166A, 2N1167A, 2N1552, 2N1556, 2N1560, 2N2075, 2N2075A, 2N2076, 2N2076A, 2N2079  | MOT               | 1-6-8     | 16   | 2N2080A |
| 2N2081  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, 2N574A                               | BEN, MOT, SOI, TS | 6         | 16   | 2N2081  |
| 2N2081A | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, 2N574A                               | MOT               | 6         | 16   | 2N2081A |
| 2N2082  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                      | BEN, MOT, SOI, TS | 6-8       | 16   | 2N2082  |
| 2N2082A | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                      | MOT               | 6-8       | 16   | 2N2082A |
| 2N2084  | P    | 2N2188, 2N2189, 2N2190, 2N2191, 2SA86, 2SA128, 2SA19, 2SA248, 2SA311                | AMP               | 7         | 22   | 2N2084  |
| 2N2085  | N    | 2N1964, 2N1965, 2N2368, 2S102   | GIC               | 7         | 53   | 2N2085  |
| 2N2087  | N    | 2N893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N440, 2N2478                              | PHL               | 7         | 53   | 2N2087  |
| 2N2089  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, GT109      | AMP               | 3-4-5-6   | 8    | 2N2089  |
| 2N2090  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, GT109      | AMP               | 3-4-5-6   | 8    | 2N2090  |
| 2N2091  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, GT109      | AMP               | 3-4-5-6   | 8    | 2N2091  |
| 2N2092  | P    | 2N537, 2N643, 2N644, 2N645, 2N1094, 2N1195, 2N1285, 2N1517A, 2N1562, 2N2084         | AMP               | 3-6-9-11  | 8    | 2N2092  |
| 2N2093  | P    | 2N643, 2N644, 2N645, 2N1285, 2N1495, 2N1561, 2N1562, 2N2096, 2N2097, 2N2099         | AMP               | 7-8       | 8    | 2N2093  |
| 2N2096  | P    | 2N1495, 2N1496, 2N2097, 2N2099, 2N2100, ST8014                                      | SPR               | 7-8       | 3    | 2N2096  |
| 2N2097  | P    | 2N1138, 2N1495, 2N1496, 2N2100, ST8014  | SPR               | 3-5-6-8   | 3    | 2N2097  |
| 2N2099  | P    | 2N1495, 2N1496, 2N2096, 2N2097, 2N2100, ST8014                                      | SPR               | 8         | 3    | 2N2099  |
| 2N2100  | P    | 2N1132B, 2N1495, 2N1496, 2N2097, ST8014   | SPR               | 1-3-6     | 3    | 2N2100  |
| 2N2101  | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1015A-B-C-D, 2N1016A-B                      | FTC               | 6         | 24   | 2N2101  |
| 2N2102  | N    |   | RAY, RCA          | 6         | 24   | 2N2102  |
| 2N2104  | P    | 2N2105  | NOR               | 1-3-6     | 11   | 2N2104  |
| 2N2105  | P    | 2N2104  | NOR               | 1-3-6     | 53   | 2N2105  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2N2106  | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N497, 2N498, 2N656, 2N657, 2N1015A-B         | GE, RAY  | 6       | 53   | 2N2106  |
| 2N2107  | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N497, 2N498, 2N656, 2N657, 2N1015A-B         | GE, RAY  | 6       | 53   | 2N2107  |
| 2N2108  | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N497, 2N498, 2N656, 2N657, 2N1015A-B         | GE, RAY  | 6       | 53   | 2N2108  |
| 2N2109  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824      | WES      | 6-8     | 43   | 2N2109  |
| 2N2110  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825      | WES      | 6-8     | 43   | 2N2110  |
| 2N2111  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2112      | WES      | 6-8     | 43   | 2N2111  |
| 2N2112  | N    | 2N1812, 2N1813, 2N1814, 2N1819, 2N1826, 2N2113, 2N2114, 2N2119, 2N2126              | WES      | 6-8     | 43   | 2N2112  |
| 2N2113  | N    |   | WES      | 6       | 43   | 2N2113  |
| 2N2114  | N    |   | WES      | 6       | 43   | 2N2114  |
| 2N2116  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824      | WES      | 6-7     | 43   | 2N2116  |
| 2N2117  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825      | WES      | 6-7     | 43   | 2N2117  |
| 2N2118  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111      | WES      | 6-7     | 43   | 2N2118  |
| 2N2119  | N    | 2N1812, 2N1813, 2N1814, 2N1819, 2N1826, 2N2112, 2N2113, 2N2114, 2N2126              | WES      | 6-7     | 43   | 2N2119  |
| 2N2123  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824      | WES      | 6-7     | 43   | 2N2123  |
| 2N2124  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825      | WES      | 6-7     | 43   | 2N2124  |
| 2N2125  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111      | WES      | 6-7     | 43   | 2N2125  |
| 2N2126  | N    | 2N1812, 2N1813, 2N1814, 2N1819, 2N1826, 2N2112, 2N2113, 2N2114, 2N2119              | WES      | 6-7     | 43   | 2N2126  |
| 2N2130  | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824      | WES      | 6-7     | 43   | 2N2130  |
| 2N2131  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825      | WES      | 6-7     | 4    | 2N2131  |
| 2N2132  | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111      | WES      | 6-8     | 4    | 2N2132  |
| 2N2137  | P    | 2N1946, 2N2137A, 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A | MOT      | 6-8     | 4    | 2N2137  |
| 2N2137A | P    | 2N1046, 2N2137, 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A  | MOT      | 6-8     | 4    | 2N2137A |
| 2N2138  | P    | 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2143, 2N2143A, 2N2144 | MOT      | 6-8     | 4    | 2N2138  |
| 2N2138A | P    | 2N2138, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2143, 2N2143A, 2N2144  | MOT      | 6-8     | 4    | 2N2138A |
| 2N2139  | P    | 2N1182, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2144, 2N2144A, 2N2526, 2N2527  | MOT      | 4-6-8   | 4    | 2N2139  |
| 2N2139A | P    | 2N1182, 2N2139, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2144, 2N2144A, 2N2526, 2N2527   | MOT      | 4-6-8   | 4    | 2N2139A |
| 2N2140  | P    | 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, 2N1465, 2N1466, 2N2140A, 2N2141     | MOT      | 5-6-8   | 4    | 2N2140  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2N2140A | P    | 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, 2N1465, 2N1466, 2N2140, 2N2141      | MOT      | 5-6-8   | 4    | 2N2140A |
| 2N2141  | P    | 2N1333, 2N1437, 2N1438, 2N1465, 2N1466, 2N2141A, 2N2527, 2N2528, LT5045, LT5118     | MOT      | 5-6-8   | 4    | 2N2141  |
| 2N2141A | P    | 2N1333, 2N1437, 2N1438, 2N1465, 2N1466, 2N2141, 2N2527, 2N2528, LT5045, LT5118      | MOT      | 5-6-8   | 4    | 2N2141A |
| 2N2142  | P    | 2N1046, 2N2137, 2N2137A, 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141  | MOT      | 6-8     | 4    | 2N2142  |
| 2N2142A | P    | 2N1046, 2N2137, 2N2137A, 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141  | MOT      | 6-8     | 4    | 2N2142A |
| 2N2143  | P    | 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2143A, 2N2144 | MOT      | 6       | 4    | 2N2143  |
| 2N2143A | P    | 2N2138, 2N2138A, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2143, 2N2144  | MOT      | 6       | 4    | 2N2143A |
| 2N2144  | P    | 2N1182, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2144A, 2N2526, 2N2527  | MOT      | 6-8     | 4    | 2N2144  |
| 2N2144A | P    | 2N1182, 2N2139, 2N2139A, 2N2140, 2N2140A, 2N2141, 2N2141A, 2N2144, 2N2526, 2N2527   | MOT      | 6-8     | 4    | 2N2144A |
| 2N2145  | P    | 2N268, 2N1014, 2N1531, 2N1532, 2N1533, 2N1536, 2N1537, 2N1538, 2N1541, 2N1542       | MOT      | 3-4-6-8 | 4    | 2N2145  |
| 2N2145A | P    | 2N268, 2N1014, 2N1531, 2N1532, 2N1533, 2N1536, 2N1537, 2N1538, 2N1541, 2N1542       | MOT      | 3-4-6-8 | 4    | 2N2145A |
| 2N2146  | P    | 2N1014, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548, 2N2146A     | MOT      | 3-4-6   | 4    | 2N2146  |
| 2N2146A | P    | 2N1014, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548, 2N2146      | MOT      | 3-4-5-6 | 4    | 2N2146A |
| 2N2149  | N    |   | NAS      | 4-5     | 4    | 2N2149  |
| 2N2150  | N    | 2N1512, 2N1514, 2N1618A, 2N2151, 151-10, 151-08, 151-09, 152-08, 152-09, 152-10     | TII      | 6       | 73   | 2N2150  |
| 2N2151  | N    | 2N1512, 2N1514, 2N1618A, 2N2150, 151-10, 151-08, 151-09, 152-08, 152-09, 152-10     | TII      | 6       | 73   | 2N2151  |
| 2N2152  | P    | 2N575, 2N575A, 2N1157, 2N1157A, 2N2152A, 2N2153, 2N2153A, 2N2154, 2N2154A, 2N2155   | MOT, SOI | 6-8     | 16   | 2N2152  |
| 2N2152A | P    | 2N575, 2N575A, 2N1157, 2N1157A, 2N2152, 2N2153, 2N2153A, 2N2154, 2N2154A, 2N2155    | MOT, SOI | 6-8     | 16   | 2N2152A |
| 2N2153  | P    | 2N2153A, 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2157, 2N2157A, 2N2158, 2N2159          | MOT, SOI | 6-8     | 16   | 2N2153  |
| 2N2153A | P    | 2N2153, 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2157, 2N2157A, 2N2158, 2N2159           | MOT, SOI | 6       | 16   | 2N2153A |
| 2N2154  | P    | 2N2154A, 2N2155, 2N2155A, 2N2158, 2N2158A, 2N2159, 2N2159A                          | MOT, SOI | 6       | 16   | 2N2154  |
| 2N2154A | P    | 2N2154, 2N2155, 2N2155A, 2N2158, 2N2158A, 2N2159, 2N2159A                           | MOT      | 6       | 16   | 2N2154A |
| 2N2155  | P    | 2N2155A, 2N2159, 2N2159A  | MOT, SOI | 6-8     | 16   | 2N2155  |
| 2N2155A | P    | 2N2155, 2N2159, 2N2159A   | MOT      | 6       | 16   | 2N2155A |
| 2N2156  | P    | 2N575, 2N575A, 2N1157, 2N1157A, 2N2152, 2N2152A, 2N2153, 2N2153A, 2N2154, 2N2154A   | MOT, SOI | 6-8     | 16   | 2N2156  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2N2156A | P    | 2N575, 2N575A, 2N1157, 2N1157A, 2N2152, 2N2152A, 2N2153, 2N2153A, 2N2154, 2N2154A   | MOT      | 6-8     | 16   | 2N2156A |
| 2N2157  | P    | 2N2153, 2N2153A, 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2157A, 2N2158, 2N2158A, 2N2159 | MOT, SOI | 6       | 16   | 2N2157  |
| 2N2157A | P    | 2N2153, 2N2153A, 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2157, 2N2158, 2N2158A, 2N2159  | MOT, SOI | 6       | 16   | 2N2157A |
| 2N2158  | P    | 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2158A, 2N2159, 2N2159A                          | MOT, SOI | 6-8     | 16   | 2N2158  |
| 2N2158A | P    | 2N2154, 2N2154A, 2N2155, 2N2155A, 2N2158, 2N2159, 2N2159A                           | MOT, SOI | 6-8     | 16   | 2N2158A |
| 2N2159  | P    | 2N2155, 2N2155A, 2N2159A  | MOT, SOI | 6       | 16   | 2N2159  |
| 2N2159A | P    | 2N2155, 2N2155A, 2N2159   | MOT, SOI | 6-8     | 16   | 2N2159A |
| 2N2162  | P    | 2N110, 2N180, 2N181, 2N462, 2N518, 2N593, 2N597, 2N598, 2N650A, 2N651A, 2N1130      | SPR      | 8       | 53   | 2N2162  |
| 2N2163  | P    | 2N180, 2N181, 2N311, 2N315, 2N315A-B, 2N316, 2N316A, 2N317, 2N317A, 2N1130          | SPR      | 3       | 11   | 2N2163  |
| 2N2164  | P    | 2N311, 2N315, 2N316, 2N317, 2N592, 2N1228, 2N1229, 2N1287, 2N1287A, 2N1317, OC47    | SPR      | 7-8     | 11   | 2N2164  |
| 2N2165  | P    | 2N110, 2N180, 2N181, 2N462, 2N518, 2N593, 2N597, 2N598, 2N650A, 2N651A, OC47        | SPR      | 8       | 11   | 2N2165  |
| 2N2166  | P    | 2N180, 2N181, 2N311, 2N315, 2N315A-B, 2N316, 2N316A, 2N317, 2N317A, 2N1130          | SPR      | 3       | 11   | 2N2166  |
| 2N2167  | P    | 2N311, 2N315, 2N316, 2N317, 2N592, 2N1228, 2N1229, 2N1287, 2N1287A, 2N1317, OC47    | SPR      | 7-8     | 11   | 2N2167  |
| 2N2168  | P    | 2N643, 2N644, 2N645, 2N979, 2N982, 2N2048, XT300, 2SA78, 2SA128, 2SA129             | SPR      | 7-8     | 3    | 2N2168  |
| 2N2169  | P    | 2N501/18, 2N643, 2N644, 2N645, 2N711B, 2N781, 2N828, 2N964A, 2N979, 2N982           | SPR      | 7-8     | 3    | 2N2169  |
| 2N2170  | P    | 2N501/18, 2N643, 2N644, 2N645, 2N711B, 2N781, 2N828, 2N964A, 2N979, 2N982           | SPR      | 7-8     | 3    | 2N2170  |
| 2N2171  | P    | 2N2000, 2G1024, 2G1025, 2G1026, 2G1027, 2SB218, SFT243, SFT244, SFT245              | TS       | 8       | 53   | 2N2171  |
| 2N2172  | P    | 2N414B-C, 2N1284, 2N1999, 2N2001, AC105, AC106, AC153                               | KSC      | 5-8     | 11   | 2N2172  |
| 2N2173  | P    | ST8014  | TII      | 8       | 11   | 2N2173  |
| 2N2174  | P    | 2N675, 2N721, 2N722, 2N981, 2N1123, 2N1131, 2N1131A, 2N1132, 2N1132A-B              | NAS      | 4-6-8   | 11   | 2N2174  |
| 2N2175  | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318, 2N1345, 2N1346, 2N1380, 2N1471, 2N2176         | SSD      | 7-8     | 11   | 2N2175  |
| 2N2176  | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318, 2N1345, 2N1346, 2N1380, 2N1471, 2N2175, 2N696  | SSD      | 7-8     | 53   | 2N2176  |
| 2N2177  | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318, 2N1345, 2N1346, 2N1380, 2N1471, 2N2175, 2N696  | SSD      | 7-8     | 11   | 2N2177  |
| 2N2178  | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318, 2N1345, 2N1346, 2N1380, 2N1471, 2N2175, 2N696  | SSD      | 7-8     | 11   | 2N2178  |
| 2N2185  | P    | 2N110, 2N943, 2N944, 2N945, 2N1174, 2N1640, 2N1641, 2N1642, 2N1919, 2N1920          | PHL, SPR | 8       | 11   | 2N2185  |
| 2N2187  | N    | 2N1173, 2N1993, 2N2369  | PHL, SPR | 7-8     | 11   | 2N2187  |
| 2N2188  | P    | 2N1495, 2N2097, 2N2100, 2N2189, 2N2190, 2N2191, 2SA78, TSA128, 2SA129, 2SA248       | TII      | 7-8     | 3    | 2N2188  |
| 2N2189  | P    | 2N1495, 2N2097, 2N2100, 2N2188, 2N2190, 2N2191, 2SA78, TSA128, 2SA129, 2SA248       | TII      | 8       | 3    | 2N2189  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC.     | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|--------------|---------|------|---------|
| 2N2190  | P    | 2N2191   | TII          | 8       | 3    | 2N2190  |
| 2N2191  | P    | 2N2190   | TII          | 8       | 3    | 2N2191  |
| 2N2192  | N    | 2N1679, 2N1680, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2433         | GE, RAY, SES | 7-8     | 53   | 2N2192  |
| 2N2192A | N    | 2N1679, 2N1680, 2N2192, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2433          | GE, RAY, SES | 7-8     | 53   | 2N2192A |
| 2N2193  | N    | 2N2193A  | GE, RAY, SES | 8       | 53   | 2N2193  |
| 2N2193A | N    | 2N2193   | GE, RAY, SES | 8       | 53   | 2N2193A |
| 2N2194  | N    | 2N1679, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194A, 2N2243, 2N2243A, 2N2433         | GE, RAY, SES | 7-8     | 53   | 2N2194  |
| 2N2194A | N    | 2N1679, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2433 | GE, RAY, SES | 7-8     | 11   | 2N2194A |
| 2N2195  | N    | N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195A, 2N2433, 2N2434          | GE, RAY, SES | 7-8     | 53   | 2N2195  |
| 2N2195A | N    | N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, N2194, 2N2194A, 2N2195, 2N2433, 2N2434            | GE, RAY, SES | 7-8     | 11   | 2N2195A |
| 2N2196  | N    | 2N424A/I, 2N424/I, 2N498, 2N657, 2N1015B, 2N1015C-D, 2N1016B-C-D, GT269                    | GE, SEC      | 6       | 72   | 2N2196  |
| 2N2197  | N    | 2N424A/I, 2N424/I, 2N498, 2N657, 2N1015B, 2N1015C-D, 2N1016B-C-D, GT269                    | GE, SEC      | 6       | 72   | 2N2197  |
| 2N2198  | N    | 2N1615, 2N1893A, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2437, 2N2438          | TEC          | 8       | 11   | 2N2198  |
| 2N2201  | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C   | GE           | 6       | 72   | 2N2201  |
| 2N2202  | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C   | GE           | 6       | 79   | 2N2202  |
| 2N2203  | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C   | GE           | 6       | 79   | 2N2203  |
| 2N2204  | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C   | GE           | 6       | 36   | 2N2204  |
| 2N2205  | N    | 2N743, 2N744, 2N783, 2N784, 2N784A, 2N834, 2N835, 2N1409A, 2N1410A, 2N1708                 | GIL, RCA     | 8       | 11   | 2N2205  |
| 2N2206  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N703, 2N706, 2N706A-B-C                           | RCA          | 8       | 11   | 2N2206  |
| 2N2207  | P    | SFT24, SFT235  | AMP          | 8       | 8    | 2N2207  |
| 2N2212  | P    | 2N1073B, 2N1653, 2N1908, 2N2287, 2N2290, 2N2293, 2N2296, 2N2527, 2N2528, B1085             | BEN          | 3-8     | 4    | 2N2212  |
| 2N2214  | N    | 2N703, 2N706A-B-C, 2N708, 2N708A, 2N715, 2N743, 2N744, 2N753                               | PSI          | 7-8-11  | 23   | 2N2214  |
| 2N2216  | P    |  | NOR          | 8       | 11   | 2N2216  |
| 2N2217  | N    | 2N697A, 2N498A, 2N656A, 2N657A, 2N696A, 2N697A, 2N698, 2N699A-B, 2N717A                    | MOT          | 1-3     | 53   | 2N2217  |
| 2N2218  | N    | 2N697A, 2N498A, 2N656A, 2N657A, 2N696A, 2N697A, 2N698, 2N699A-B, 2N717A                    | MOT          | 1-3     | 53   | 2N2218  |
| 2N2219  | N    | 2N697A, 2N498A, 2N656A, 2N657A, 2N696A, 2N697A, 2N698, 2N699A-B, 2N717A                    | MOT          | 1-3     | 53   | 2N2219  |
| 2N2220  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699                 | MOT          | 1-3     | 11   | 2N2220  |
| 2N2221  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699                 | MOT          | 1-3     | 11   | 2N2221  |
| 2N2222  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699                 | MOT          | 1-3     | 11   | 2N2222  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| 2N2225  | P    | 2N414B-C, 2N599, 2N1280, 2N1281, 2N1282, 2N1284, 2N1316, 2N1317, 2N1478          | KSC      | 11      | 53   | 2N2225  |
| 2N2226  | N    | 2N2227, 2N2228, 2N2229, 2N2230, 2N2231, 2N2232, 2N2233                           | WES, SEC | 7-8     | 38   | 2N2226  |
| 2N2227  | N    | 2N2228, 2N2229, 2N2231, 2N2232, 2N2233   | WES, SEC | 7-8     | 38   | 2N2227  |
| 2N2228  | N    | 2N2229, 2N2232, 2N2233   | WES      | 7-8     | 38   | 2N2228  |
| 2N2229  | N    | 2N2233   | WES      | 7       | 38   | 2N2229  |
| 2N2230  | N    | 2N2226, 2N2227, 2N2228, 2N2229, 2N2231, 2N2232, 2N2233                           | WES, SEC | 7       | 38   | 2N2230  |
| 2N2231  | N    | 2N2227, 2N2228, 2N2229, 2N2232, 2N2233   | WES, SEC | 8       | 38   | 2N2231  |
| 2N2232  | N    | 2N2228, 2N2229, 2N2233   | WES      | 8       | 38   | 2N2232  |
| 2N2233  | N    | 2N2229   | WES      | 8       | 38   | 2N2233  |
| 2N2239  | N    | 2SC140   | SIL      | 11      | 14   | 2N2239  |
| 2N2242  | N    | 2N696A, 2N697A, 2N706C, 2N708A, 2N718A, 2N742, 2N756, 2N756A, 2N757, 2N757A      | GIC      | 10-11   | 53   | 2N2242  |
| 2N2243  | N    | 2N2243A  | GE       | 10      | 53   | 2N2243  |
| 2N2243A | N    | 2N2243   | GE       | 9-10    | 53   | 2N2243A |
| 2N2244  | N    | 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 9       | 53   | 2N2244  |
| 2N2245  | N    | 2N2244, 2N2246, 2N2250, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 9       | 53   | 2N2245  |
| 2N2246  | N    | 2N2244, 2N2245, 2N2250, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 9       | 11   | 2N2246  |
| 2N2247  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 11   | 2N2247  |
| 2N2248  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 11   | 2N2248  |
| 2N2249  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 11   | 2N2249  |
| 2N2250  | N    | 2N2244, 2N2245, 2N2246, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 9       | 11   | 2N2250  |
| 2N2251  | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 9       | 11   | 2N2251  |
| 2N2252  | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2252, RT5401, RT5402, 2S711, 2S712             | NAS      | 8       | 11   | 2N2252  |
| 2N2253  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 11   | 2N2253  |
| 2N2254  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 53   | 2N2254  |
| 2N2255  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | NAS      | 11      | 53   | 2N2255  |
| 2N2256  | N    | 2N2257   | MOT      | 11      | 53   | 2N2256  |
| 2N2257  | N    | 2N2256   | MOT      | 11      | 11   | 2N2257  |
| 2N2258  | P    | 2N782, 2N794, 2N934, 2N1300, 2N1961, 2N2259, 2N2400, XA161                       | MOT      | 8       | 11   | 2N2258  |
| 2N2259  | P    | 2N782, 2N794, 2N934, 2N1300, 2N1961, 2N2258, 2N2400, XA161                       | MOT      | 8       | 11   | 2N2259  |
| 2N2266  | P    | 2N1014, 2N2267, 2N2268, 2N2269, CDT1313, CDT1322                                 | MH       | 5-6-7-8 | 4    | 2N2266  |
| 2N2267  | P    | 2N2269   | MH       | 6-7     | 4    | 2N2267  |
| 2N2268  | P    | 2N1014, 2N2266, 2N2267, 2N2269, CDT1313, CDT1322                                 | MH       | 5-6-7-8 | 4    | 2N2268  |
| 2N2269  | P    | 2N2267   |          | 6-7     | 4    | 2N2269  |
| 2N2271  | P    | 2N599, 2N1478, 2N1999, 2N2001, 2SB105, 2SB108, AC105, AC106, AC117, AC128, 2N580 | SYL      | 5-8     | 11   | 2N2271  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.      | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|---------------|---------|------|--------|
| 2N2273 | P    | 2N643, 2N644, 2N645, 2N1385, 2N1450, 2N1562, 2N1585, XT200, XT200A, 2SA78 2N504          | RCA           | 5-8     | 11   | 2N2273 |
| 2N2274 | P    | 2N110, 2N858, 2859, 2N923, 2N924, 2N925, 2N926, 2N941, 2N942, 2N943                      | PHL, SPR      | 8       | 53   | 2N2274 |
| 2N2275 | P    | 2N110, 2N858, 2859, 2N923, 2N924, 2N925, 2N926, 2N941, 2N942, 2N943                      | PHL, SPR      | 8       | 53   | 2N2275 |
| 2N2276 | P    | 2N860, 2N861, 2N941, 2N942, 2N1219, 2N1220, 2N1313, 2N1372, 2N1374, 2N1376               | PHL, SPR      | 7-8     | 53   | 2N2276 |
| 2N2277 | P    | 2N860, 2N861, 2N941, 2N942, 2N1219, 2N1220, 2N1313, 2N1372, 2N1374, 2N1376               | PHL, SPR      | 7-8     | 53   | 2N2277 |
| 2N2278 | P    | 2N1313, 2N1372, 2N1374, 2N1376, 2N1379, 2N1381, 2N1382, 2N1383, 2N1640, 2N1641           | PHL, SPR      | 7-8     | 53   | 2N2278 |
| 2N2279 | P    | 2N110, 2N943, 2N944, 2N945, 2N1174, 2N1640, 2N1641, 2N1642, 2N1919, 2N1920               | PHL, SPR      | 8       | 53   | 2N2279 |
| 2N2280 | P    | 2N123, 2N13/5, 2N450, 2N496, 2N862, 2N863, 2N865, 2N1119, 2N1273, 2N1280 OC47            | PHL, SPR      | 7-8-11  | 11   | 2N2280 |
| 2N2285 | P    | 2N1651, 2N1652, 2N1653, 2N1751, 2N2286, 2N2287   | BEN           | 1-6-7-8 | 4    | 2N2285 |
| 2N2286 | P    | 2N1652, 2N1653, 2N2287   | BEN           | 1-6-7-8 | 4    | 2N2286 |
| 2N2287 | P    | 2N1653   | BEN           | 1-6-7-8 | 4    | 2N2287 |
| 2N2288 | P    | 2N1046, 2N1046A-B, 2N1073, 2N1073A-B, 2N1651, 2N1652, 2N1653, 2N1751                     | BEN           | 6-8     | 4    | 2N2288 |
| 2N2289 | P    | 2N1073A-B, 2N1652, 2N1653, 2N1751 2N1907, 2N1908, 2N2286, 2N2287, 2N2290                 | BEN           | 1-3-8   | 4    | 2N2289 |
| 2N2290 | P    | 2N1073B, 2N1653, 2N1908, 2N2287, 2N2293, 2N2296  | BEN           | 3-8     | 4    | 2N2290 |
| 2N2291 | P    | 2N1046, 2N1046A-B, 2N1073, 2N1073A-B, 2N1651, 2N1652, 2N1653, 2N1751                     | BEN           | 6-8     | 4    | 2N2291 |
| 2N2292 | P    | 2N1073A-B, 2N1652, 2N1653, 2N1751 2N1907, 2N1908, 2N2286, 2N2287, 2N2289                 | BEN           | 1-3-8   | 4    | 2N2292 |
| 2N2293 | P    | 2N1073B, 2N1653, 2N1908, 2N2287, 2N2290, 2N2296  | BEN           | 3-8     | 11   | 2N2293 |
| 2N2294 | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                           | BEN           | 3-4-5-6 | 4    | 2N2294 |
| 2N2295 | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1021C, 2N1032C, 2N1073A-B, 2N1146B-C                 | BEN           | 1-3-8   | 4    | 2N2295 |
| 2N2296 | P    | 2N1073B, 2N1653, 2N1908, 2N2287, 2N2290, 2N2293  | BEN           | 3-8     | 4    | 2N2296 |
| 2N2297 | N    | 2N498A, 2N657A, 2N698, 2N699A-B, 2N1889, 2N1890, 2N1893, 2N1893A, 2N1973 SP8896          | FSC, SYL      | 6       | 53   | 2N2297 |
| 2N2303 | P    | 2N1131, 2N1131A, 2N1132, 2N1132A, 2N1132B 2N2104, 2N2105, HA7723, HA9502, TX116-1 2N1256 | FSC, HUG, SGS | 1-3     | 11   | 2N2303 |
| 2N2308 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N2227, 2N2228   | SIL           | 6       | 4    | 2N2308 |
| 2N2309 | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N921, 2N922, 2N1140, 2N1252               | RAY           | 1-3     | 11   | 2N2309 |
| 2N2310 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N699A, 2N736A, 2N742, 2N752, 2N758A, 2N759A             | RAY           | 1-3     | 11   | 2N2310 |
| 2N2311 | N    | 2N498A, 2N657A, 2N699A, 2N1615, 2N2008, 2N2313, RT498M, RT657M, RT699M                   | RAY           | 1-3     | 11   | 2N2311 |
| 2N2312 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N699A, 2N736A, 2N742, 2N752, 2N758A, 2N759A             | RAY           | 1-3     | 11   | 2N2312 |
| 2N2313 | N    | 2N498A, 2N657A, 2N699A, 2N1615, 2N2008, 2N2311, RT498M, RT657M, RT699M                   | RAY           | 1-3-6   | 11   | 2N2313 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.      | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|---------------|---------|------|--------|
| 2N2314 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N699A, 2N736A, 2N742, 2N752, 2N758A, 2N759A       | RAY           | 6-8     | 11   | 2N2314 |
| 2N2315 | N    | 2N479A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699         | RAY           | 6       | 53   | 2N2315 |
| 2N2316 | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720, 2N720A, 2N1342, 2N1893               | RAY           | 3-9     | 53   | 2N2316 |
| 2N2317 | N    | 2N498A, 2N657A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A, 2N736A, 2N752             | RAY           | 6       | 53   | 2N2317 |
| 2N2318 | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N706C, 2N708, 2N708A, 2N715         | GIC           | 3-6     | 53   | 2N2318 |
| 2N2320 | N    | 2N696, 2N696A, 2N697, 2N697A, 2N1420, 2N1420, 2N1507, 2N1644, 2N1644A, 2N1945      | GIC           | 3-6     | 53   | 2N2320 |
| 2N2330 | N    | 2N497A, 2N656A, 2N696A, 2N697A, 2N921, 2N922, 2N1140, 2N1680, 2N2192, 2N2192A      | MOT           | 6-7     | 53   | 2N2330 |
| 2N2331 | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N715, 2N730, 2N731, 2N742           | MOT           | 6-7     | 53   | 2N2331 |
| 2N2332 | P    | 2N315, 2N316, 2N317, 2N396A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47           | NAS           | 7-8     | 53   | 2N2332 |
| 2N2333 | P    | 2N315, 2N316, 2N317, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47           | NAS           | 7-8     | 11   | 2N2333 |
| 2N2334 | P    | 2N462, 2N518, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N1174, 2N1439, 2N1440         | NAS           | 7-8     | 11   | 2N2334 |
| 2N2335 | P    | 2N462, 2N518, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N1174, 2N1439, 2N1440         | NAS           | 7-8     | 11   | 2N2335 |
| 2N2336 | P    | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N1474A, 2N1475, 2N1476, 2N1477    | NAS           | 1-3     | 11   | 2N2336 |
| 2N2337 | P    | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N1474A, 2N1475, 2N1476, 2N1477    | NAS           | 1-3     | 11   | 2N2337 |
| 2N2338 | N    | 2N1810, 2N1811, 2N1817, 2N1818, 2N1824, 2N1825, 2N1831, 2N1832, 2N2015, 2N2016     | RCA           | 7-8     | 44   | 2N2338 |
| 2N2339 | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A, 2N1617A, 2N1618A, 2N1701, 2N1702, 2N1703  | RCA           | 6       | 44   | 2N2339 |
| 2N2357 | P    | 2N2358, 2N2359   | BEN           | 6-8     | 4    | 2N2357 |
| 2N2358 | P    | 2N2359   | BEN           | 6       | 4    | 2N2358 |
| 2N2359 | P    |  | BEN           | 6-7     | 4    | 2N2359 |
| 2N2363 | P    | 2N502A, AFY14, AFZ10, ASY30, ASZ10   | TIB, TII      | 8       | 57   | 2N2363 |
| 2N2368 | N    | 2N1410A, 2N1507, 2N1680, 2N1964, 2N1964/46, 2N1965, 2N2192, 2N2192A, 2N2193A       | FSC, SGS      | 8       | 53   | 2N2368 |
| 2N2369 | N    | 2N1566A  | FSC, GIC, SGS | 8       | 53   | 2N2369 |
| 2N2370 | P    | 2N414B-C, 2N599, 2N653, 2N654, 2N655, 2N941, 2N942, 2N1219, 2N1220                 | NAS           | 10-11   | 11   | 2N2370 |
| 2N2371 | P    | 2N414B-C, 2N599, 2N653, 2N654, 2N655, 2N941, 2N942, 2N1219, 2N1220                 | NAS           | 10-11   | 11   | 2N2371 |
| 2N2372 | P    | 2N315, 2N316, 2N317, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47           | NAS           | 7-8     | 11   | 2N2372 |
| 2N2373 | P    | 2N315, 2N316, 2N317, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47           | NAS           | 7-8     | 11   | 2N2373 |
| 2N2374 | P    | 2N597, 2N1997, 2N2375, GA52830   | ETC, PHL      | 8       | 11   | 2N2374 |
| 2N2375 | P    | 2N597, 2N1997, 2N2374, GA52830, 2N578  | ETC, PHL      | 8       | 11   | 2N2375 |
| 2N2377 | P    | 2N327A, 2N328A, 2N329A, 2N367, 2N368, 2N369, 2N495, 2N524A, 2N525A, 2N526A, 2N1232 | SPR           | 3-8     | 11   | 2N2377 |
| 2N2378 | P    | 2N496, 2N862, 2N863, 2N865, 2N1119, 2N1273, 2N2278, C402                           | SPR           | 7-8     | 11   | 2N2378 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.             | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------------------|---------|------|---------|
| 2N2380  | N    | 2N1679, 2N1893A, 2N2087, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2380A, 2N2435, 2N2436  | PHL                  | 7-8     | 11   | 2N2380  |
| 2N2380A | N    | 2N1679, 2N1893A, 2N2087, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2380, 2N2435, 2N2436   | PHL                  | 7-8     | 11   | 2N2380A |
| 2N2383  | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B-C-D, 2N1211, 2N1332                         | SIL                  | 6       | 2    | 2N2383  |
| 2N2384  | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1211, 2N1512  | SIL                  | 6       | 24   | 2N2384  |
| 2N2387  | N    | 2N339, 2N340, 2N341, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N919, 2N696        | TII                  | 6       | 23   | 2N2387  |
| 2N2388  | N    | 2N339, 2N340, 2N341, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N919, 2N696        | TII                  | 6       | 23   | 2N2388  |
| 2N2389  | N    | 2N1700, 2N2390  | TII                  | 5-7-8   | 23   | 2N2389  |
| 2N2390  | N    | 2N1700, 2N2389  | TII                  | 5-7-8   | 23   | 2N2390  |
| 2N2391  | P    | 2N2392, 2N2393, HA7520, HA7520, HA7521, HA7597, HA7598, HA7599, HA7723, HA7725      | TII                  | 7-8     | 23   | 2N2391  |
| 2N2392  | P    | 2N2391, 2N2393, HA7520, HA7520, HA7521, HA7597, HA7598, HA7599, HA7723, HA7725      | TII                  | 7-8     | 23   | 2N2392  |
| 2N2393  | P    |   | TII                  | 7-8     | 23   | 2N2393  |
| 2N2394  | N    | 2N545, 2N546, 2N547, 2N548, 2N549, 2N550, 2N551, 2N552, 2N1052, 2N1054, 2N696       | TII                  | 6-7-8   | 23   | 2N2394  |
| 2N2395  | N    | 2N545, 2N546, 2N547, 2N548, 2N549, 2N550, 2N551, 2N552, 2N1052, 2N1054, 2N696       | TII                  | 6-7-8   | 23   | 2N2395  |
| 2N2396  | N    | 2N545, 2N546, 2N547, 2N548, 2N549, 2N550, 2N551, 2N552, 2N1052, 2N1054, 2N696       | TII                  | 6-7-8   | 23   | 2N2396  |
| 2N2397  | N    | 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2410, RT5403, RT5404, 2S711    | SYL                  | 7       | 23   | 2N2397  |
| 2N2400  | P    | 2N501/18, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794, 2N828, 2N934                | PHL                  | 4-9-11  | 11   | 2N2400  |
| 2N2401  | P    | 2N501/18, 2N711A-B, 2N741, 2N741A, 2N781, 2N828, 2N964A, 2N1385, 2N1562             | PHL                  | 9-11-12 | 53   | 2N2401  |
| 2N2402  | P    | 2N711B, 2N1204, 2N1204A, 2N1561, 2N1562, 2N1853, 2N1854, 2N2048, 2N2096, 2N2099     | PHL                  | 11      | 53   | 2N2402  |
| 2N2403  | N    | 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N1068, 2N1072, 2N1085 | NAS                  | 6       | 11   | 2N2403  |
| 2N2404  | N    | 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N1068, 2N1072, 2N1085 | NAS                  | 6       | 11   | 2N2404  |
| 2N2410  | N    | 2N1679, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A  | MOT, SYL, TIB<br>TII | 10      | 53   | 2N2410  |
| 2N2411  | P    | 2N2104, 2N2105, 2N2412, ST8014, 2SB105, 2SB108, 44T1, AC106, AC117, AC124           | HUG, TIB, TII        | 5       | 53   | 2N2411  |
| 2N2412  | P    | 2N2104, 2N2105, 2N2411, ST8014, 2SB105, 2SB108, 44T1, AC106, AC117, AC124           | HUG, TIB, TII        | 7       | 53   | 2N2412  |
| 2N2413  | N    | 2N707A, 2N783, 2N834, 2N1507, 2N1962, 2N1964, 2N1965, 2N2192, 2N2192A, 2N2193       | TIB, TII             | 9-12    | 53   | 2N2413  |
| 2N2415  | P    | 2N502A, 2N700, 2N1118, 2N1158A, 2N2363, 2N2416, 2SA279, 2SA280, 2SA301              | TIB, TII             | 8-9-11  | 53   | 2N2415  |
| 2N2416  | P    | 2N502A, 2N700, 2N1118, 2N1158A, 2N2363, 2N2415, 2SA279, 2SA280, 2SA301              | TIB, TII             | 8-9-11  | 11   | 2N2416  |
| 2N2423  | P    | 2N1146C, 2N1147C, CTP1500, CTP3500  | CTP                  |         | 4    | 2N2423  |
| 2N2424  | P    | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, HA7521, HA7531, HA7725, NS100, NS101        | KSC                  | 1-3     | 11   | 2N2424  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2N2425 | P    | 2N935, 2N936, 2N937, 2N2424, HA7597, HA7598, HA7599, HA7734 HA7735, HA7736          | KSC      | 7       | 11   | 2N2425 |
| 2N2427 | N    | 2N742, 2N756, 2N756A, 2N757, 2N257A, 2N758, 2N758A, 2N759, 2N759A, 2N760            | TEC      | 11-12   | 11   | 2N2427 |
| 2N2428 | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281, 2N321                                       | AMP      | 11      | 3    | 2N2428 |
| 2N2429 | P    | 2N59A-BC, 2N60A-B-C, 2N61A-B,C, 2N281 2N321   | AMP      | 11      | 3    | 2N2429 |
| 2N2430 | N    | 2N743, 2N744, 2N784, 2N851, 2N852, 2N1431, 2N1963, 2N2432, NS200, NS381             | AMP      | 11      | 3    | 2N2430 |
| 2N2431 | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281  | AMP      | 11      | 3    | 2N2431 |
| 2N2432 | N    | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760            | TII      | 11-12   | 53   | 2N2432 |
| 2N2433 | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2434  | CDC      | 11      | 53   | 2N2433 |
| 2N2434 | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2333  | CDC      | 7-11    | 53   | 2N2434 |
| 2N2435 | N    | 2N1893A, 2N2243, 2N2243A, 2N2436, 2N2440  | CDC      | 7-11    | 53   | 2N2435 |
| 2N2436 | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2440  | CDC      | 11-12   | 53   | 2N2436 |
| 2N2437 | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2438, 2N2439, 2N2440                    | CDC      | 11      | 11   | 2N2437 |
| 2N2438 | N    | 2N1893A, 2N2243, 2N2224A, 2N2435, 2N2436, 2N2437, 2N2439, 2N2440                    | CDC      | 11      | 11   | 2N2438 |
| 2N2439 | N    | 2N1893A, 2N2243, 2N2224A, 2N2435, 2N2436, 2N2437, 2N2438, 2N2440                    | CDC      | 11      | 11   | 2N2439 |
| 2N2440 | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436  | CDC      | 11      | 11   | 2N2440 |
| 2N2443 | N    | 2N698, 2N699A-B, 2N1893, 2N1893A, 2N2008, 2N2243, 2N2243A, 2N2435, 2N2436           | FSC      | 1-3     | 11   | 2N2443 |
| 2N2447 | P    | 2N381, 2N382, 2N383, 2N465, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, OC74       | RAY      | 3-5-6-8 | 18   | 2N2447 |
| 2N2448 | P    | 2N381, 2N382, 2N383, 2N465, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, OC74       | RAY      | 3-5-6-8 | 21   | 2N2448 |
| 2N2449 | P    | 2N130A, 2N381, 2N382, 2N383, 2N422, 2N464, 2N465, 2N466, 2N467, 2N524               | RAY      | 3-5-6-8 | 18   | 2N2449 |
| 2N2450 | P    | 2N130A, 2N381, 2N382, 2N383, 2N422, 2N464, 2N465, 2N466, 2N467, 2N524               | RAY      | 3-5-6-8 | 21   | 2N2450 |
| 2N2453 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A             | RAY      | 6       | 68   | 2N2453 |
| 2N2455 | P    | 2N501/18, 2N781, 2N828, 2N985, 2N1204, 2N1204A, 2N1561, 2N1562, 2N1960, 2N2096      | SYL      | 7-8     | 53   | 2N2455 |
| 2N2456 | P    | 2N501/18, 2N781, 2N828, 2N985, 2N1204, 2N1204A, 2N1561, 2N1562, 2N1960, 2N2096      | SYL      | 7-8     | 53   | 2N2456 |
| 2N2475 | N    | 2N703, 2N706A-B, 2N743, 2N744, 2N753, 2N784, 2N849, 2N850, 2N851                    | RCA      | 11      | 53   | 2N2475 |
| 2N2476 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699          | RCA      | 6       | 53   | 2N2476 |
| 2N2477 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699          | RCA      | 6       | 11   | 2N2477 |
| 2N2478 | N    | 2N1893A, 2N2087, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440                            | PHL      | 11      | 11   | 2N2478 |
| 2N2479 | N    | 2N1679, 2N1893A, 2N2087, 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2380, 2N2380A, 2N2435  | PHL      | 1-3     | 11   | 2N2479 |
| 2N2482 | N    | 2N743, 2N744, 2N770, 2N771, 2N772, 2N783, 2N784, 2N784A, 2N797, 2N834               | RCA      | 11      | 11   | 2N2482 |
| 2N2485 | N    | SN109, 2N2486   | CSC      | 1-3-6   | 53   | 2N2485 |
| 2N2486 | N    | SN109   | CSC      | 1-3-6   | 53   | 2N2486 |
| 2N2490 | P    | 2N1099, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1412, 2N1551, 2N1552, 2N1552A | TS       | 8       | 16   | 2N2490 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2N2491 | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                   | TS       | 6       | 16   | 2N2491 |
| 2N2492 | P    | 2N1100, 2N1412, 2N2493, CTP1500, CTP1503, CTP3500, CTP3503                    | TS       | 3-8     | 16   | 2N2492 |
| 2N2493 | P    | CTP1500, CTP3500  | TS       | 6       | 16   | 2N2493 |
| 2N2494 | P    | 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N502                                | AMP      | 7-8     | 8    | 2N2494 |
| 2N2495 | P    | 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N502                                | AMP      | 7-8     | 22   | 2N2495 |
| 2N2501 | N    | 2N497A, 2N656A, 2N718A, 2N736A, 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758    | MOT      | 6       | 11   | 2N2501 |
| 2N2526 | P    | 2N2527, 2N2528  | MOT      | 8       | 4    | 2N2526 |
| 2N2527 | P    | 2N2528  | MOT      | 8       | 4    | 2N2527 |
| 2N2528 | P    |   | MOT      | 8-9     | 4    | 2N2528 |
| 2N2529 | N    | 2N2530, 2N2531, 2N2532, 2N2533, 2N2534, 2S102, 2S103, 2S104                   | TII      | 6-7     | 11   | 2N2529 |
| 2N2530 | N    | 2N2529, 2N2531, 2N2532, 2N2533, 2N2534, 2S102, 2S103, 2S104                   | TII      | 6-7     | 11   | 2N2530 |
| 2N2531 | N    | 2N2529, 2N2530, 2N2532, 2N2533, 2N2534, 2S102, 2S103, 2S104                   | TII      | 7-8     | 11   | 2N2531 |
| 2N2532 | N    | 2N2529, 2N2530, 2N2531, 2N2533, 2N2534, 2S102, 2S103, 2S104                   | TII      | 7-8     | 11   | 2N2532 |
| 2N2533 | N    | 2N2529, 2N2530, 2N2531, 2N2532, 2N2534, 2S102, 2S103, 2S104                   | TII      | 7-8     | 11   | 2N2533 |
| 2N2534 | N    | 2N2529, 2N2530, 2N2531, 2N2532, 2N2533, 2S102, 2S103, 2S104                   | TII      | 7-8     | 53   | 2N2534 |
| 2N2537 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696A, 2N697A, 2N698, 2N699A-B, 2N717A       | MOT      | 6       | 53   | 2N2537 |
| 2N2538 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696A, 2N697A, 2N698, 2N699A-B, 2N717A       | MOT      | 6       | 53   | 2N2538 |
| 2N2539 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | MOT      | 6       | 53   | 2N2539 |
| 2N2540 | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | MOT      | 6       | 53   | 2N2540 |
| 2N2551 | P    | HA7540  | HUG      | 6-7     | 53   | 2N2551 |
| 2N2552 | P    | 2N268, 2N268A, 2N297A, 2N547A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011     | TII      | 3-4-6   | 3    | 2N2552 |
| 2N2553 | P    | 2N268, 2N268A, 2N297A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014     | TII      | 3-4-6   | 3    | 2N2553 |
| 2N2554 | P    | 2N268, 2N268A, 2N1014, 2N1021, 2N1022, 2N1159, 2N1160, 2N1757, 2N1758, 2N1761 | TII      | 3-4-6   | 3    | 2N2454 |
| 2N2555 | P    | 2N1014, 2N1758, 2N1762, 2N2559, 2N2563, 2N2567, CDT1313, CDT1322, CST1789     | TII      | 5-6-7-8 | 3    | 2N2555 |
| 2N2556 | P    | 2N268, 2N268A, 2N297A, 2N457A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011     | TII      | 3-4-6   | 3    | 2N2556 |
| 2N2557 | P    | 2N268, 2N268A, 2N297A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014     | TII      | 3-4-6   | 3    | 2N2557 |
| 2N2558 | P    | 2N268, 2N268A, 2N1014, 2N1021, 2N1022, 2N1159, 2N1160, 2N1757, 2N1758, 2N1761 | TII      | 3-4-6   | 3    | 2N2558 |
| 2N2559 | P    | 2N1014, 2N1758, 2N1762, 2N2555, 2N2563, 2N2567, CDT1313, CDT1322, CST1789     | TII      | 3-4-6   | 3    | 2N2559 |
| 2N2560 | P    | 2N268, 2N268A, 2N297A, 2N457A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011     | TII      | 3-4-6   | 3    | 2N2560 |
| 2N2561 | P    | 2N268, 2N268A, 2N297A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014     | TII      | 3-4-6   | 3    | 2N2561 |
| 2N2562 | P    | 2N268, 2N268A, 2N1014, 2N1021, 2N1022, 2N1159, 2N1160, 2N1757, 2N1758, 2N1761 | TII      | 3-4-6   | 3    | 2N2562 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2N2563 | P    | 2N1014, 2N1758, 2N1762, 2N2555, 2N2563, 2N2567, CDT1313, CDT1322, CST1789     | TII      | 3-4-6   | 3    | 2N2563 |
| 2N2564 | P    | 2N268, 2N268A, 2N297A, 2N457A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011     | TII      | 3-4-6-8 | 53   | 2N2564 |
| 2N2565 | P    | 2N268, 2N268A, 2N297A, 2N458A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014     | TII      | 3-4-6   | 53   | 2N2565 |
| 2N2566 | P    | 2N268, 2N268A, 2N1014, 2N1021, 2N1022, 2N1159, 2N1160, 2N1757, 2N1758, 2N1761 | TII      | 3-4-6   | 53   | 2N2566 |
| 2N2567 | P    | 2N1014, 2N1758, 2N1762, 2N2555, 2N2559, 2N2563, CDT1313, CDT1322, CST1789     | TII      | 3-4-6   | 53   | 2N2567 |
| 2N2569 | N    | 2N703, 2N706, 2N706B-C, 2N708, 2N743, 2N744, 2N753, 2N783, 2N784              | AME      | 7-12    | 11   | 2N2569 |
| 2N2570 | N    | 2N703, 2N706, 2N706B-C, 2N708, 2N743, 2N744, 2N753, 2N783, 2N784              | AME      | 7-12    | 11   | 2N2570 |
| 2N3000 | P    | 2N597, 2N1997   | UST      | 8       | 11   | 2N3000 |
| 2G101  | P    | 2N43, 2N43A, 2N44, 2N123, 2N123/5, 2N270, 2N281, 2N302, 2N359, 2N360, OC77    | SGS, TIB | 3-4-6   | 53   | 2G101  |
| 2G102  | P    | 2N43, 2N43A, 2N44, 2N123, 2N123/5, 2N270, 2N281, 2N302, 2N359, 2N360, OC77    | SGS, TIB | 3-4-6   | 53   | 2G102  |
| 2G103  | P    | 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828     | TIB      | 7-8     | 53   | 2G103  |
| 2G104  | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359, 2N360, 2N361, 2N362, 2N559, 2N631      | TIB      | 3-5-6   | 53   | 2G104  |
| 2G108  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                       | SGS      | 3-4-5   | 53   | 2G108  |
| 2G109  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                       | SGS      | 3-4-5   | 53   | 2G109  |
| 2G110  | P    | 2N327A, 2N328A, 2N329A, 2N586, 2N597, 2N935, 2N936, 2N937, 2N943, 2N944       | TIB      | 8       | 53   | 2G110  |
| 2G138  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998      | SGS      | 11      | 53   | 2G138  |
| 2G139  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998      | SGS      | 11      | 53   | 2G139  |
| 2G140  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998      | SGS      | 11      | 53   | 2G140  |
| 2G141  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998      | SGS      | 11      | 53   | 2G141  |
| 2G201  | P    | 2N43, 2N43A, 2N44, 2N123, 2N123/5, 2N270, 2N281, 2N302, 2N359, 2N360, OC77    | SGS      | 3-4-6   | 53   | 2G201  |
| 2G202  | P    | 2N43, 2N43A, 2N44, 2N123, 2N123/5, 2N270, 2N281, 2N302, 2N359, 2N360, OC77    | SGS      | 3-4-6   | 53   | 2G202  |
| 2G210  | P    | 2N1100, 2N1146A-B-C, 2N1147A-B-C, 2N1412, CTP1500, CTP1503                    | SGS, TIB | 1-3-8   | 4    | 2G210  |
| 2G220  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                      | TIB      | 1-3-8   | 4    | 2G220  |
| 2G221  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1146A-B                             | TIB      | 6       | 4    | 2G221  |
| 2G222  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1146B, 2N1146C, 2N1147B-C, 2N1521, CTP1500  | TIB      | 6       | 4    | 2G222  |
| 2G223  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                      | TIB      | 6       | 4    | 2G223  |
| 2G224  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1146A-B                             | TIB      | 6       | 4    | 2G224  |
| 2G225  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1146B, 2N1146C, 2N1147B-C, 2N1521, 2N1523   | TIB      | 6       | 4    | 2G225  |
| 2G226  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                      | TIB      | 6       | 4    | 2G226  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2G227  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1521, 2N1523                           | TIB      | 6       | 4    | 2G227  |
| 2G228  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1521, 2N1523, MHT1802, MHT1902, MHT2002, 2G231 | TIB      | 6       | 4    | 2G228  |
| 2G229  | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                         | TIB      | 6       | 4    | 2G229  |
| 2G230  | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2G231                                    | TIB      | 6       | 4    | 2G230  |
| 2G231  | P    | 2N511B, 2N512B, 2N513B, 2N514B   | TIB      | 6       | 4    | 2G231  |
| 2N2234 | N    | 2N1068, 2N1330, 2N1332, 2N1334, 2N1647, 2N1648, 2N1649, 2N1650, 2N1701, 2N2033   |          | 3-4-6   | 4    | 2N2234 |
| 2N2235 | N    | 2N1068, 2N1330, 2N1332, 2N1334, 2N1647, 2N1648, 2N1649, 2N1650, 2N1701, 2N2033   |          | 3-4-6   | 4    | 2N2235 |
| 2G240  | P    | 2N1046, 2N1046A-B, 2N1073A-B, 2N1906, 2N2289, 2N2290, 2N2292, 2N2293             | TIB      | 6-8     | 4    | 2G240  |
| 2G270  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N321, 2N398B, 2N524, 2N524A, 2N525, OC77       | SGS      | 3-4-5-6 | 53   | 2G270  |
| 2G271  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N321, 2N398B, 2N524, 2N524A, 2N525, OC77       | SGS      | 3-4-5   | 53   | 2G271  |
| 2G301  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N271, OC72    | TIB      | 11      | 53   | 2G301  |
| 2G302  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N271, OC72    | SGS, TIB | 11      | 53   | 2G302  |
| 2G303  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N271, OC72    | TIB      | 11      | 53   | 2G303  |
| 2G304  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N271, OC72    | TIB      | 11      | 53   | 2G304  |
| 2G306  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426               | TIB      | 7-8     | 3    | 2G306  |
| 2G308  | P    | 2N123, 2N123/5, 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, IC47       | TIB      | 11      | 3    | 8G308  |
| 2G309  | P    | 2N123, 2N123/5, 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, IC47       | TIB      | 11      | 3    | 2G309  |
| 2G319  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N321, 2N398B, 2N524, 2N524A, 2N525, OC77       | SGS      | 3-6-8   | 3    | 2G319  |
| 2G320  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N321, 2N398B, 2N524, 2N524A, 2N525, OC77       | SGS      | 3-6-8   | 3    | 2G320  |
| 2G321  | P    | 2N43, 2N43A, 2N44, 2N319, 2N320, 2N321, 2N398B, 2N524, 2N524A, 2N525, OC77       | SGS      | 3-6-8   | 3    | 2G321  |
| 2G322  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                          | SGS      | 3       | 3    | 2G322  |
| 2G323  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                          | SGS      | 3       | 3    | 2G323  |
| 2G324  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                          | SGS      | 3       | 3    | 2G324  |
| 2G339A | N    |  | TIB      | 8       | 53   | 2G339A |
| 2G344  | P    | 2N123, 2N123/5, 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47       | TIB      | 7-8-11  | 3    | 2G344  |
| 2G345  | P    | 2N123, 2N123/5, 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC47       | TIB      | 7-8     | 3    | 2G345  |
| 2G371  | P    | 2N123, 2N123/5, 2N270, 2N281, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, OC47       | TIB      | 7-8     | 3    | 2G371  |
| 2G374  | P    | 2N123, 2N123/5, 2N270, 2N281, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, OC47       | TIB      | 7-8     | 3    | 2G374  |
| 2G381  | P    | 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, ST8014, 2G382                    | TIB      | 8       | 3    | 2G381  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO  | ZOC. | TRANS. |
|--------|------|--|----------|----------|------|--------|
| 2G382  | P    | 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, 5T8014, 2G381                | TIB      | 8        | 3    | 2G382  |
| 2G394  | P    | 2N394A, 2N395, 2N396, 2N396A, 2N397, 2N413, 2N414, 2N414B-C, 2N416           | SGS      | 1-11     | 3    | 2G394  |
| 2G395  | P    | 2N414B-C, 2N1174, 2N1354, 2N1455, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998     | SGS      | 11       | 3    | 2G395  |
| 2G396  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998     | SGS      | 11       | 3    | 2G396  |
| 2G397  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998     | SGS      | 11       | 3    | 2G397  |
| 2G398  | P    | 2N398B, 2N2042A, 2N2043A   | SGS      | 8        | 53   | 2G398  |
| 2G401  | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, OC72         | SGS, TIB | 3-4      | 53   | 2G401  |
| 2G402  | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, OC72         | SGS, TIB | 3        | 53   | 2G402  |
| 2G403  | P    | 2SA311, 2SA312   | TIB      | 3        | 53   | 2G403  |
| 2G404  | P    | 2N537, 2N1195, 2N1562, XT200, 2SB34, 2SB263                                  | TIB      | 3-6-9-11 | 57   | 2G404  |
| 2G413  | P    | 2N2188, 2N2189, 2N2190, 2N2191, 2G403, 2SA78, 2SA128, 2SA129, 2SA248, 2SA311 | TIB      | 3        | 53   | 2G413  |
| 2G414  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N714A, 2N1094     | TIB      | 3-5-5-6  | 53   | 2G414  |
| 2G415  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N714A, 2N1094     | TIB      | 3-4-5-6  | 53   | 2G415  |
| 2G416  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N714A, 2N1094     | TIB      | 3-4-5-6  | 53   | 2G416  |
| 2G417  | P    | 2N407, 2N408, 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N714A, 2N1094     | TIB      | 3-4-5-6  | 53   | 2G417  |
| 2G508  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                      | SGS      | 3-4      | 53   | 2G508  |
| 2G509  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC77                      | SGS      | 3-4      | 53   | 2G509  |
| 2G524  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G525    | SGS      | 1-3-6-8  | 53   | 2G524  |
| 2G525  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524    | SGS      | 1-3-6-8  | 53   | 2G525  |
| 2G526  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524    | SGS      | 1-3-6-8  | 53   | 2G526  |
| 2G527  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524    | SGS      | 1-3-6-8  | 53   | 2G527  |
| 2G577  | P    | 2SB218   | SGS      | 8        | 53   | 2G577  |
| 2G601  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998     | SGS      | 11       | 53   | 2G601  |
| 2G602  | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998     | SGS      | 11       | 53   | 2G602  |
| 2G603  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426           | SGS      | 11       | 53   | 2G603  |
| 2G604  | P    | 2N43, 2N43A, 2N44, 2N394, 2N394A, 2N395, 2N396, 2N396A, 2N397, 2N398B, OC77  | SGS      | 7-8      | 53   | 2G604  |
| 2G605  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426           | SGS      | 8-11     | 53   | 2G605  |
| 2G1024 | P    | 2G1025, 2G1026, 2G1027, 2SB218, SFT244                                       | SGS      | 1-3-8-9  | 53   | 2G1024 |
| 2G1025 | P    | 2G1024, 2G1026, 2G1027, 2SB218, SFT244                                       | SGS      | 1-3-8-9  | 53   | 2G1025 |
| 2G1026 | P    | 2G1024, 2G1025, 2G1027, 2SB218, SFT244                                       | SGS      | 1-3-8-9  | 53   | 2G1026 |
| 2G1027 | P    | 2G1024, 2G1025, 2G1026, 2SB218, SFT244                                       | SGS      | 3-8-9-11 | 53   | 2G1027 |
| 2H1254 | P    | 2N721, 2N722, 2N726, 2N869, 2N1131, 2N1132, 2N1991, 2N2104, 2N2105, 2N2303   | HUG      | 10-11    | 53   | 2H1254 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2H1255 | P    | 2N721, 2N722, 2N726, 2N869, 2N1131, 2N1132, 2N1991, 2N2104, 2N2105, 2N2303       | HUG      | 10-11   | 53   | 2H1255 |
| 2H1256 | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A-B, 2N2104, 2N2105, 2N2303         | HUG      | 10-11   | 53   | 2H1256 |
| 2H1257 | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A-B, 2N2104, 2N2105, 2N2303         | HUG      | 10-11   | 53   | 2H1257 |
| 2H1258 | P    | 2N721, 2N72, 2N726, 2N869, 2N1131, 2N1132, 2N1991, 2N2104, 2N2105, 2N2103        | HUG      | 10-11   | 53   | 2H1258 |
| 2H1259 | P    | 2N721, 2N72, 2N726, 2N869, 2N1131, 2N1132, 2N1991, 2N2104, 2N2105, 2N2103        | HUG      | 10-12   | 53   | 2H1259 |
| 25001  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | TIB      | 1-3     | 53   | 25001  |
| 25002  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | TIB      | 1-3     | 53   | 25002  |
| 25003  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | TIB      | 1-3     | 53   | 25003  |
| 25004  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | TIB      | 1-3     | 53   | 25004  |
| 25005  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332            | TIB      | 1-3     | 53   | 25005  |
| 25014  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332            | TIB      | 1-3     | 53   | 25014  |
| 25012A | N    | 2N1334, ZT1484, ZT1486   | TIB      | 5-6-8   | 2    | 25012A |
| 25013  | N    | 2N1332, 2N1334, 2N1616A, 2N1617A, 2N1618A, 2S025, 2S026, TZ1483, ZT1484, ZT1485  | TIB      | 5-6-8   | 2    | 25013  |
| 25013A | N    | 2N1332, 2N1334, 2S012A, ZT1479, ZT1480, ZT1481, ZT1482, ZT1483, ZT1484, ZT1485   | TIB      | 5-6-8   | 2    | 25013A |
| 25017  | N    | 2N497, 2N498, 2N656, 2N657, 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N144/13, 2N1690 | TIB      | 6       | 53   | 25017  |
| 25018  | N    | 2N498, 2N657, 2N1048B, 2N1050B, 2N1691, 2S020, DT1112, DT1122                    | TIB      | 6       | 53   | 25018  |
| 25019  | N    | 2N497, 2N498, 2N656, 2N657, 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N144/13, 2N1690 | TIB      | 6       | 53   | 25019  |
| 25020  | N    | 2N498, 2N657, 2N1048B, 2N1050B, 2N1691, 2S018, DT1112, DT1122                    | TIB      | 6       | 53   | 25020  |
| 25024  | N    | 2N1015A-B, 2N1016A-B, 2N1511, 2N1512, 2N1513, 2N1514, 2N2015, STC1015A           | TIB      | 11      | 53   | 25024  |
| 25025  | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512                                     | TIB      | 11      | 2    | 25025  |
| 25026  | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514                                     | TIB      | 11      | 2    | 25026  |
| 2513   | P    | 2N139, 2N111, 2N145, 2N218   | SOC      | 11      | 5    | 2513   |
| 2514   | P    | 2N109, GT109   | SOC      | 3       | 5    | 2514   |
| 2524   | P    | 2N408, OC74, 2N407, 2N188A   | SOC      | 3       | 5    | 2524   |
| 2530   | P    | 2N412, OC44, 2N411, 2N450  | SOC      | 11      | 5    | 2530   |
| 2531   | P    | 2N410, OC45, 2N409, 2N450  | SOC      | 9       | 5    | 2531   |
| 2532   | P    | 2N406, OC71, OC72, 2N405   | SOC      | 3       | 5    | 2532   |
| 2533   | P    | 2N406, OC71, OC72, 2N405   | SOC      | 3       | 5    | 2533   |
| 2534   | P    | OC74, 2N270  | SOC      | 3       | 5    | 2534   |
| 2535   | P    | 2N140, OC44, 2N219   | SOC      | 3       | 5    | 2535   |
| 2536   | P    | OC45, OC46, 2N139, 2N218   | SOC      | 3       | 5    | 2536   |
| 2537   | P    | OC72, 2N109, 2N217   | SOC      | 3       | 5    | 2537   |
| 2538   | P    | OC74, 2N270  | SOC      | 3       | 5    | 2538   |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2539   | P    | OC66, 2N175, 2N220   | SOC      | 3       | 5    | 2539   |
| 2540   | P    | OC47, 2N269  | SOC      | 3       | 5    | 2540   |
| 2541   | P    | OC29, 2N301  | SOC      | 3       | 5    | 2541   |
| 2542   | P    | OC28, 2N301A   | SOC      | 3       | 5    | 2542   |
| 2543   | P    | OC170, 2N247   | SOC      | 3       | 5    | 2543   |
| 2544   | P    | 2N406, OC71, OC72, 2N405   | SOC      | 3       | 5    | 2544   |
| 2545   | P    | 2N410, OC45, 2N409, 2N450  | SOC      | 11      | 5    | 2545   |
| 2549   | P    | 2N410, OC45, 2N409, 2N450  | SOC      | 11      | 1    | 2549   |
| 2553   | P    | 2N412, 2N411, 2N450, 2N137   | SOC      | 9       | 1    | 2552   |
| 2554   | P    | 2N410, OC45, 2N409, 2N450  | SOC      | 11      | 3    | 2553   |
| 2552   | P    | 2N406, OC71, OC72, 2N405   | SOC      | 3       | 3    | 2554   |
| 2556   | P    | 2N408, OC74, 2N407, 2N188A   | SOC      | 3       | 3    | 2556   |
| 2560   | P    | 2N412, 2N411, 2N450, 2N137   | SOC      | 9       | 3    | 2560   |
| 2575   | P    | 2N215, 2N191, OC71, 2N109  | SOC      | 3       | 1    | 2575   |
| 2591   | P    | OC74, 2N270  | SOC      | 3       | 1    | 2591   |
| 25101  | P    | 2N2104, 2N2105, 2N2411, 2N2412, ST8014, AC106, AC153                               | TIB      | 5       | 53   | 25101  |
| 25102  | N    | 2N1507, 2N1679, 2N1680, 2N1964, 2N1964/46, 2N1965, 2N2087, 2N2192, 2N2192A, 2N2193 | TIB      |         | 53   | 25102  |
| 25103  | N    | 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A          | TIB      | 8       | 53   | 25103  |
| 25104  | N    | 2N734, 2N735, 2N736, 2N736A, 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A          | TIB      | 8       | 53   | 25104  |
| 25109  | P    | OC170, 2N370   | SOC      | 3       | 1    | 25109  |
| 25110  | P    | OC170, 2N371, 2N372  | SOC      | 3       | 1    | 25110  |
| 25112  | P    | OC170, 2N372   | SOC      | 3       | 1    | 25112  |
| 25131  | N    | 2N743, 2N744, 2N784, 2N851, 2N852, 2N1963, PMT217, RT5401, RT5402, TI482           | TIB      | 11-12   | 53   | 25131  |
| 25141  | P    | OC170, 2N373   | SOC      | 3       | 1    | 25141  |
| 25142  | P    | OC170, 2N373   | SOC      | 3       | 1    | 25142  |
| 25143  | P    | OC170, 2N373   | SOC      | 3       | 1    | 25143  |
| 25144  | N    | 2N374  | SOC      | 3       | 1    | 25144  |
| 25145  | N    | 2N544  | SOC      | 3       | 1    | 25145  |
| 25146  | P    | 2N219, OC44  | SOC      | 3       | 1    | 25146  |
| 25159  | P    | 2N406, OC71, OC72, 2N405   | SOC      | 3       | 1    | 25159  |
| 25163  | P    | 2N408, OC74, 2N407, 2N188A   | SOC      | 3       | 5    | 25163  |
| 25301  | P    | 2N1474, 2N1474A, 2N1475, 2N2006, 2N2007, HA7531, ACZ10                             | TIB      | 5       | 53   | 25301  |
| 25302  | P    | 2N1174, 2N1219, 2N1220, 2N1373, 2N1375, 2N1377, 2N2002, 2N2003, HA7530             | TIB      | 6-7     | 53   | 25302  |
| 25303  | P    | 2N43, 2N43A, 2N44, 2N110, 2N186A, 2N187A, 2N188A, 2N224, 2N226, 2N241A, OC72       | TIB      | 3       | 53   | 25303  |
| 25304  | P    | 2N2001   | TIB      | 6       | 11   | 25304  |
| 25305  | P    |  | TIB      | 6       | 11   | 25305  |
| 25306  | P    | 2N1265/5, 2N2175, 2N2176, 2N2177, 2N2178, 2S326, V6/2R, V6/4R, V6/8R, V10/15A      | TIB      | 6       | 11   | 25306  |
| 25321  | P    | 2S305, 2S325, OC701, OC703   | TIB      | 5       | 3    | 25321  |
| 25322  | P    | 2N935, 2N936, 2N937, 2N2000, 2S321, ACZ10, OC44, OC701, OC703                      | TIB      | 5       | 3    | 25322  |
| 25323  | P    | 2N935, 2N936, 2N937, 2N2000, 2N2001, HA7530, 2S322, OC80, OC443K, OC467K           | TIB      | 8       | 3    | 25323  |
| 25324  | P    | 2N2001, 2S304, 2S323, OC443K, OC467K, OC700, OC702                                 | TIB      | 5       | 3    | 25324  |
| 25325  | P    |  | TIB      | 5       | 3    | 25325  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 25326  | P    | 2N1265/5, 2N2175, 2N2176, 2N2177, 2N2178, 2S306, V6/2R, V6/4R, V6/8R, V10/15A      | TIB      | 4-5     | 3    | 25326  |
| 25701  | N    | 2N337, 2N338, 2N694, 2N2529, 2N2530, 2N2531, 2N2532, 2N2533, 2N2534, 4C28          | TIB      | 5-6-8   | 3    | 25701  |
| 25702  | N    | 2N337, 2N338, 2N694, 2N2529, 2N2530, 2N2531, 2N2532, 2N2533, 2N2534, 4C28          | TIB      | 5-6-8   | 3    | 25702  |
| 25703  | N    | 2N35, 2N117, 2N118, 2N118A, 2N129, 2N120, 2N160, 2N160A, 2N161, 2N161A             | TIB      | 1-3     | 3    | 25703  |
| 25711  | N    | 2N2193, 2N2193A, 2S712   | TIB      |         | 53   | 25711  |
| 25712  | N    | 2N2193, 2N2193A, 2S711   | TIB      |         | 53   | 25712  |
| 25720  | N    | 2N2018, 2N2019, 2N2020, 2N2021   | TIB      | 4-6     | 2    | 25720  |
| 25721  | N    | 2N1072, 2N1332, 2N1334, 2N1647, 2N1648, 2N1649, 2N1650, 2N2018, 2N2019, 2N2020     | TIB      | 3-4-8   | 2    | 25721  |
| 25731  | N    | 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N1409A, 2N1410A, 2N1507, 2N1704       | TIB      | 9-11    | 53   | 25731  |
| 25732  | N    | 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N1409A, 2N1410A, 2N1507, 2N1704       | TIB      | 9-11    | 53   | 25732  |
| 25733  | N    | 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N1409A, 2N1410A, 2N1507, 2N1704       | TIB      | 9-11    | 53   | 25733  |
| 25A12  | P    | 2N139, 2N218, 2N1118, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310, 2SB74, OC46    | HIT      | 8-9-11  | 53   | 25A12  |
| 25A13  | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA14, 2SA15, 2SA16, OC46         | HIT      | 8-9-11  | 53   | 25A13  |
| 25A14  | P    | 2N139, 2N218, 2N1118, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310, 2SB74, OC46    | HIT      | 8-9-11  | 53   | 25A14  |
| 25A15  | P    | 2N139, 2N218, 2N1118, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310, 2SB74, OC46    | HIT      | 8-9-11  | 53   | 25A15  |
| 25A16  | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46         | HIT      | 8-9-11  | 53   | 25A16  |
| 25A17  | P    | 2SA15  | HIT      | 9       | 53   | 25A17  |
| 25A18  | P    | 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N115, 2N114, 2N130A, 2N131A, OC71     | HIT      | 11      | 53   | 25A18  |
| 25A19  | P    | 2N208, 2N309, 2N769, 2N1107, 2N1108, 2N1109, 2N1110, 2N1111, 2N1122, 2N1122A, OC45 | NEC      | 11      | 3    | 25A19  |
| 25A20  | P    | 2N208, 2N309, 2N769, 2N1107, 2N1108, 2N1109, 2N1110, 2N1111, 2N1122, 2N1122A, OC45 | NEC      | 11      | 3    | 25A20  |
| 25A21  | P    | 2N208, 2N309, 2N769, 2N1107, 2N1108, 2N1109, 2N1110, 2N1111, 2N1122, 2N1122A, OC45 | NEC      | 11      | 3    | 25A21  |
| 25A26  | P    | 2N65, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5            | NEC      | 11-11   | 53   | 25A26  |
| 25A28  | P    | 2N274, 2N370/33, 2N271, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33   | TOS      | 9-10    | 13   | 25A28  |
| 25A30  | P    | 2N65, 2N106, 2N123, 2N123/5, 2N135, 2N136, 2N139, 2N218, 2N359, 2N360              | KKC      | 3       | 5    | 25A30  |
| 25A31  | P    | 2N65, 2N106, 2N123, 2N123/5, 2N135, 2N136, 2N139, 2N218, 2N359, 2N360              | KKC      | 3       | 5    | 25A31  |
| 25A32  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368            | FJC      | 11      | 5    | 25A32  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2SA33  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368          | FJC      | 11      | 5    | 2SA33  |
| 2SA35  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136         | KKC      | 11      | 5    | 2SA35  |
| 2SA36  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136         | KKC      | 11      | 5    | 2SA36  |
| 2SA37  | P    | 2N535, 2N525A-B, 2N536, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810                 | TOS      | 3-8     | 3    | 2SA37  |
| 2SA38  | P    | 2N535, 2N525A-B, 2N536, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810                 | TOS      | 3-8     | 3    | 2SA38  |
| 2SA39  | P    | 2N535, 2N525A-B, 2N536, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810                 | TOS      | 3-8     | 3    | 2SA39  |
| 2SA40  | P    | 2N367, 2N368, 2N369, 2N404, 2N495, 2N524A, 2N525A, 2N526A, 2N527A, 2N582         | KKC      | 1       | 5    | 2SA40  |
| 2SA41  | P    | 2N327A, 2N328A, 2N329A, 2N598, 2N600, 2N935, 2N936, 2N937, 2N943, 2N944          | HIT      | 6-8     | 5    | 2SA41  |
| 2SA42  | P    | 2N381, 2N382, 2N383, 2N518, 2N650, 2N650A, 2N651, 2N651A, 2N652, 2N652A, OC74    | HIT      | 5-6-8   | 5    | 2SA42  |
| 2SA43  | P    | 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B-C, OC72                              | KKC      | 3       | 5    | 2SA43  |
| 2SA49  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N131A, 2N132A,         | TOS      | 11      | 3    | 2SA49  |
| 2SA50  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N131A, 2N132A, OC72    | TOS      | 11      | 3    | 2SA50  |
| 2SA51  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N131A, 2N132A, OC72    | TOS      | 11      | 3    | 2SA51  |
| 2SA52  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N131A, 2N132A, OC72    | TOS      | 11      | 3    | 2SA52  |
| 2SA53  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N131A, 2N132A, OC72    | TOS      | 11      | 3    | 2SA53  |
| 2SA54  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | NEC      | 11      | 3    | 2SA54  |
| 2SA56  | P    | 2N186A, 2N187A, 1N188A, 2N214A, 2N359, 2N360, 2N361, 2N362, 2N559, 2N631         | NEC      | 3-5-6   | 53   | 2SA56  |
| 2SA57  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA57  |
| 2SA58  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA58  |
| 2SA60  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA60  |
| 2SA64  | P    | 2N123, 2N123/5, 2N367, 2N368, 2N369, 2N404, 2N450, 2N495, 2N582, 2N583, OC47     | KKC      | 7-8     | 5    | 2SA64  |
| 2SA65  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426               | TOS      | 11      | 3    | 2SA65  |
| 2SA66  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426               | TOS      | 11      | 3    | 2SA66  |
| 2SA67  | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426               | TOS      | 7-8     | 3    | 2SA67  |
| 2SA69  | P    | 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N1094, 2N1195, 2N1285       | MEC      | 3-6     | 3    | 2SA69  |
| 2SA70  | P    | 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N1094, 2N1195, 2N1285       | MEC      | 3-6     | 3    | 2SA70  |
| 2SA71  | P    | 2N384, 2N1118, 2SA279, 2SA280, 2SA301, 2SA310, AFZ10, XA131                      | MEC      | 9       | 3    | 2SA71  |
| 2SA72  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA72  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2SA73  | P    | 2N274, 2N370/33, 2N371/33, 20373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA73  |
| 2SA74  | P    | 2N59B-C, 2N60B-C, 2N61B-C, 2N284A, 2N327A, 2N328A, 2N329A                        | TOS      | 3-4     | 13   | 2SA74  |
| 2SA75  | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N65, 2N104, 2N110, OC72            | TOS      | 3-4     | 13   | 2SA75  |
| 2SA76  | P    | 2N274, 2N370/33, 2N371/33, 20373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA76  |
| 2SA77  | P    | 2N274, 2N370/33, 2N371/33, 20373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118  | TOS      | 9       | 13   | 2SA77  |
| 2SA78  | P    | 2N1495, 2N2097, 2N2100, 2SA311, 2SA312   | TOS      | 9       | 13   | 2SA78  |
| 2SA80  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | HIT      | 9       | 13   | 2SA80  |
| 2SA81  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | HIT      | 9       | 13   | 2SA81  |
| 2SA82  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | HIT      | 9       | 13   | 2SA82  |
| 2SA83  | P    | 2N274, 2N373, 2N374, 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N1180, 2N1225     | HIT      | 9       | 13   | 2SA83  |
| 2SA84  | P    | 2N274, 2N373, 2N374, 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N1180, 2N1225     | HIT      | 9       | 13   | 2SA84  |
| 2SA85  | P    | 2N247, 2N987, 2N640, 2N641, 2N642, 2N643, 2N644, 2N645, 2N987, 2N1094            | HIT      | 9       | 13   | 2SA85  |
| 2SA86  | P    |  | HIT      | 9       | 13   | 2SA86  |
| 2SA87  | P    | 2N384, 2N1118, 2N1432, 3746, 2SA83, 2SA84, 2SA88, 2SA89, 2SA279, 2SA280          | HIT      | 8-9     | 13   | 2SA87  |
| 2SA88  | P    | 2N384, 2N1432, 3746, 2SA83, 2SA84, 2SA89, 2SA279, 2SA280, 2SA281, 2SA301         | HIT      | 8-9     | 13   | 2SA88  |
| 2SA89  | P    | 2N384, 2N1432, 3746, 2SA83, 2SA84, 2SA88, 2SA279, 2SA280, 2SA281, 2SA301         | HIT      | 8-9     | 13   | 2SA89  |
| 2SA90  | P    | 2N945, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N174A, 2N1475, 2N1921    | HIT      | 4       | 13   | 2SA90  |
| 2SA94  | P    | 2N64, 2N106, 2N137, 2N139, 2N218, 2N302, 2N311, 2N362, 2N405, 2N406, OC72        | HIT      | 7       | 13   | 2SA94  |
| 2SA101 | P    | 2SA102, 2SA103, 2SA104, 2SA281, AFZ10, ASZ20, SFT115, SFT315, XA131              | MEC      | 7-8     | 13   | 2SA101 |
| 2SA102 | P    | 2SA101, 2SA103, 2SA104, 2SA281, AFZ10, ASZ20, SFT115, SFT315, XA131              | MEC      | 7-8     | 13   | 2SA102 |
| 2SA103 | P    | 2SA101, 2SA102, 2SA104, 2SA281, AFZ10, ASZ20, SFT115, SFT315, XA131              | MEC      | 7-8     | 13   | 2SA103 |
| 2SA104 | P    | 2SA101, 2SA102, 2SA103, 2SA281, AFZ10, ASZ20, SFT115, SFT315, XA131              | MEC      | 7-8     | 13   | 2SA104 |
| 2SA105 | P    | 2N107, 2N137, 2N140, 2N219, 2N769, 2N1265/5, 2N1428, 2N1429, 2N1752, 2N1785      | KKC      | 1-3     | 13   | 2SA105 |
| 2SA106 | P    | 2N107, 2N137, 2N140, 2N219, 2N769, 2N1265/5, 2N1428, 2N1429, 2N1752, 2N1785      | KKC      | 1-3     | 13   | 2SA106 |
| 2SA107 | P    | 2N107, 2N137, 2N140, 2N219, 2N769, 2N1265/5, 2N1428, 2N1429, 2N1752, 2N1785      | KKC      | 1-3     | 13   | 2SA107 |
| 2SA108 | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, 2N110, OC74            | KKC      | 3-4     | 13   | 2SA108 |
| 2SA109 | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, 2N110, OC74            | KKC      | 3-4     | 13   | 2SA109 |
| 2SA110 | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, 2N110, OC74            | KKC      | 3-4     | 13   | 2SA110 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25A111 | P    | 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367         | KKC      | 8       | 13   | 25A111 |
| 25A112 | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, 2N110, OC74           | KKC      | 8       | 13   | 25A112 |
| 25A113 | P    | 2N505, 2N518, 2N640, 2N641, 2N642, 2N858, 2N859, 2N923, 2N924, 2N925            | KKC      | 8       | 13   | 25A113 |
| 25A114 | P    | 2N505, 2N518, 2N640, 2N641, 2N642, 2N858, 2N859, 2N923, 2N924, 2N925            | KKC      | 8       | 13   | 25A114 |
| 25A115 | P    | 2N505, 2N518, 2N640, 2N641, 2N642, 2N858, 2N859, 2N923, 2N924, 2N925            | KKC      | 8       | 13   | 25A115 |
| 25A116 | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N237, 2N271, 2N271A, OC72    | KKC      | 1-3     | 13   | 25A116 |
| 25A117 | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N237, 2N271, 2N271A, OC72    | KKC      | 1-3     | 13   | 25A117 |
| 25A118 | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N237, 2N271, 2N271A, OC72    | KKC      | 1-3     | 13   | 25A118 |
| 25A121 | P    | 2N1122A, 2SA122, 2SA123, 2SA124, 2SA125, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157 | SOC      | 3-4     | 25   | 25A121 |
| 25A122 | P    | 2N1122A, 2SA121, 2SA123, 2SA124, 2SA125, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157 | SOC      | 3-4     | 25   | 25A122 |
| 25A123 | P    | 2N1122A, 2SA121, 2SA122, 2SA124, 2SA125, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157 | SOC      | 3-4     | 25   | 25A123 |
| 25A124 | P    | 2N1122A, 2SA121, 2SA122, 2SA123, 2SA125, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157 | SOC      | 3-4     | 25   | 25A124 |
| 25A125 | P    | 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160, 2SA213, 2SA214, 2SA215  | SOC      | 3-4     | 25   | 25A125 |
| 25A127 | P    |   | TOS      | 4-5     | 13   | 25A127 |
| 25A128 | P    | 2N1495, 2N1496, 2N2097, 2N2100, 2SA129  | TOS      | 7       | 13   | 25A128 |
| 25A129 | P    | 2N1495, 2N1496, 2N2097, 2N2100, 2SA128  | TOS      | 7       | 13   | 25A129 |
| 25A130 | P    | 2SA15, 2SA131, 2SA132, 2SA133, 2SA151, 2SA152, 2SA270, 2SA271, 2SA272           | HIT      | 7-8     | 13   | 25A130 |
| 25A131 | P    | 2SA15, 2SA130, 2SA132, 2SA133, 2SA151, 2SA152, 2SA270, 2SA271, 2SA272           | HIT      | 7-8     | 13   | 25A131 |
| 25A132 | P    | 2SA15, 2SA130, 2SA131, 2SA133, 2SA151, 2SA152, 2SA270, 2SA271, 2SA272           | HIT      | 7-8     | 13   | 25A132 |
| 25A133 | P    | 2SA15, 2SA130, 2SA131, 2SA132, 2SA151, 2SA152, 2SA270, 2SA271, 2SA272           | HIT      | 7-8     | 13   | 25A133 |
| 25A134 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N1432, 3746, 2SA80, 2SA81, 2SA82, 2SA83   | HIT      | 9       | 13   | 25A134 |
| 25A135 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N1432, 3746, 2SA80, 2SA81, 2SA82, 2SA83   | HIT      | 9       | 13   | 25A135 |
| 25A136 | P    | 2N107, 2N137, 2N140, 2N219, 2N169, 2N1265/5, 2N1428, 2N1429, 2N1752, 2N1785     | KKC      | 1-3     | 48   | 25A136 |
| 25A137 | P    | 2N107, 2N137, 2N140, 2N219, 2N169, 2N1265/5, 2N1428, 2N1429, 2N1752, 2N1785     | KKC      | 1-3     | 5    | 25A137 |
| 25A138 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368         | FJC      | 1-3     | 3    | 25A138 |
| 25A144 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N270, 2N271, 2N271A, OC72    | MEC      | 1-3     | 3    | 25A144 |
| 25A145 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N270, 2N271, 2N271A, OC72    | MEC      | 1-3     | 45   | 25A145 |
| 25A151 | P    | 2SA15, 2SA152   | HIT      | 1-3     | 45   | 25A151 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| 25A152  | P    | 25A15, 25A151  | HIT      | 7-8     | 45   | 25A252  |
| 25A153  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A153  |
| 25A154  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A154  |
| 25A155  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A155  |
| 25A156  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A156  |
| 25A157  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A157  |
| 25A159  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A159  |
| 25A160  | P    | 2N499, 2N499A, 2N502, 2N588, 2N1158,<br>2N1727, 2N1728, 2N1742, 2N1743, 2N1744       | NEC      | 11      | 3    | 25A160  |
| 25A161  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A161  |
| 25A162  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A162  |
| 25A163  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A163  |
| 25A164  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A164  |
| 25A165  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A165  |
| 25A166  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N135, 2N136,<br>OC58   | SOC      | 3       | 3    | 25A166  |
| 25A167  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N123, 2N123/5, 2N271, 2N271A         | NEC      | 11      | 53   | 25A167  |
| 25A168  | P    | 2N414B-C, 2N1219, 2N1220, 2N1221,<br>2N1222, 2N1223, 2N1284, 2N1313, 2N1354          | NEC      | 11      | 30   | 25A168  |
| 25A168A | P    | 2N327A, 2N328A, 2N329A, 2N330A, 2N414B,<br>2N414C, 2N524A, 2N525A, 2N526A,<br>2N527A | NEC      | 1-3-8   | 30   | 25A168A |
| 25A169  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N123, 2N123/5, 2N271, 2N271A         | NEC      | 11      | 53   | 25A169  |
| 25A170  | P    | 2N414B-C, 2N1219, 2N1220, 2N1221,<br>2N1222, 2N1223, 2N1284, 2N1313, 2N1354          | NEC      | 11      | 30   | 25A170  |
| 25A171  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N123, 2N123/5, 2N271, 2N271A         | NEC      | 11      | 53   | 25A171  |
| 25A172  | P    | 2N414B-C, 2N1284, 2N1313, 2N1354, 2N1355,<br>2N1356, 2N1357, 2N1372, 2N1374          | NEC      | 11      | 49   | 25A172  |
| 25A173  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N123, 2N123/5, 2N271, 2N271A         | NEC      | 11      | 53   | 25A173  |
| 25A174  | P    | 2N414B-C, 2N1219, 2N1220, 2N1221,<br>2N1222, 2N1223, 2N1284, 2N1313, 2N1354          | NEC      | 11      | 53   | 25A174  |
| 25A175  | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374,<br>2N372/33, 2N384, 2N502A, 2N700, 2N1118   | TOS      | 9-10-11 | 13   | 25A175  |
| 25A180  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A,<br>2N113, 2N114, 2N271, 2N271A, 2N394A,<br>OC72  | SAN      | 3       | 3    | 25A180  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO    | ZOC. | TRANS. |
|--------|------|---|----------|------------|------|--------|
| 25A181 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72   | SAN      | 3          | 3    | 25A181 |
| 25A182 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72   | SAN      | 3          | 3    | 25A182 |
| 25A183 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72   | SAN      | 3          | 3    | 25A183 |
| 25A188 | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46      | SOC      | 8-9-11     | 3    | 25A188 |
| 25A189 | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46      | FJC      | 8-9-11     | 3    | 25A189 |
| 25A201 | P    | 2N583, 2G301, 2G302, 2G303, 2G304, 2SA40, 2SA64, 2SA138, 2SA202, 2SA203         | SAN      | 7-8        | 3    | 25A201 |
| 25A202 | P    | 2N583, 2G301, 2G302, 2G303, 2G304, 2SA40, 2SA64, 2SA138, 2SA201, 2SA203         | SAN      | 7-8        | 3    | 25A202 |
| 25A203 | P    | 2N583, 2G301, 2G302, 2G303, 2G304, 2SA40, 2SA64, 2SA138, 2SA201, 2SA202         | SAN      | 7-8        | 3    | 25A203 |
| 25A204 | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426              | NEC      | 7-8        | 53   | 25A204 |
| 25A205 | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998        | NEC      | 11         | 53   | 25A205 |
| 25A206 | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998        | NEC      | 11         | 53   | 25A206 |
| 25A207 | P    | 2N414B-C, 2N1174, 2N1354, 2N1355, 2N1356, 2N1373, 2N1375, 2N1377, 2N1998        | NEC      | 11         | 53   | 25A207 |
| 25A208 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N578, 2N579, 2N580, 2N1313               | HIT      | 11         | 53   | 25A208 |
| 25A209 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N578, 2N579, 2N580, 2N1313               | HIT      | 11         | 53   | 25A209 |
| 25A210 | P    | 2N425, 2N426, 2N427, 2N428, 2N1313, 2N1969                                      | HIT      | 7-8        | 53   | 25A210 |
| 25A211 | P    | 2N59, 2N60, 2N61, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC74        | HIT      | 11         | 53   | 25A211 |
| 25A212 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382         | HIT      | 11         | 53   | 25A212 |
| 25A213 | P    | 2N499, 2N588, 2N1787, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160    | NEC      | 9-10-11-12 | 53   | 25A213 |
| 25A214 | P    | 2N499, 2N588, 2N1787, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160    | NEC      | 9-10-11-12 | 53   | 25A214 |
| 25A215 | P    | 2N499, 2N588, 2N1787, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160    | NEC      | 9-10-11-12 | 53   | 25A215 |
| 25A216 | P    | 2N499, 2N588, 2N1787, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160    | NEC      | 9-10-11-12 | 53   | 25A216 |
| 25A217 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413                | HIT      | 9-10       | 53   | 25A217 |
| 25A218 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118 | SAN      | 9-10-11    | 13   | 25A218 |
| 25A219 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118 | SAN      | 9-10-11    | 13   | 25A219 |
| 25A220 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118 | SAN      | 9-10-11    | 13   | 25A220 |
| 25A221 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118 | SAN      | 9-10-11    | 13   | 25A221 |
| 25A222 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118 | SAN      | 9-10-11    | 13   | 25A222 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25A223 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | SAN      | 9-10-11 | 13   | 25A223 |
| 25A224 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | SAN      | 9-10-11 | 13   | 25A224 |
| 25A225 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | SAN      | 9-10-11 | 13   | 25A225 |
| 25A226 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | SAN      | 9-10-11 | 13   | 25A226 |
| 25A227 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | SAN      | 9-10-11 | 13   | 25A227 |
| 25A228 | P    |   | SAN      | 9-10-11 | 13   | 25A228 |
| 25A229 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33  | TOS      | 8-9     | 22   | 25A229 |
| 25A230 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33  | TOS      | 8-9     | 22   | 25A230 |
| 25A231 | P    | 2N141, 2N143, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, 2N1612, GF45017, 25B25, OC16 | HIT      | 6       | 2    | 25A231 |
| 25A232 | P    | 2N68, 2N101, 2N141, 2N143, 2N355, 2N528, 2N1172, 2N1609, 2N1610, 2N1611           | HIT      | 3-6     | 2    | 25A232 |
| 25A233 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118    | HIT      | 8-9     | 22   | 25A233 |
| 25A234 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118    | HIT      | 8-9     | 22   | 25A234 |
| 25A235 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118    | HIT      | 8-9     | 22   | 25A235 |
| 25A236 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | TOS      | 8-9     | 13   | 25A236 |
| 25A237 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | TOS      | 8-9     | 13   | 25A237 |
| 25A238 | P    | 2N945, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1921, 2N2004, 2N2005, NS100      | NEC      | 1-3     | 51   | 25A238 |
| 25A239 | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, OC74              | MEC      | 3-4     | 22   | 25A239 |
| 25A240 | P    | 2274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33   | MEC      | 11      | 22   | 25A240 |
| 25A241 | P    | 2274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33   | MEC      | 10-11   | 8    | 25A241 |
| 25A242 | P    | 2274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33   | MEC      | 10-11   | 8    | 25A242 |
| 25A243 | P    | 2274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33   | MEC      | 11      | 8    | 25A243 |
| 25A244 | P    | 2N945, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1921, 2N2004, 2N2005, NS100      | NEC      | 1-3     | 51   | 25A244 |
| 25A245 | P    | 2N945, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1921, 2N2004, 2N2005, NS100 OC77 | NEC      | 1-3     | 51   | 25A245 |
| 25A246 | P    | 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B-C, OC77                               | HIT      | 3       | 51   | 25A246 |
| 25A247 | P    | 2N710, 2N710A, 2N711, 2N711A, 2N711B, 2N741, 2N741A, 2N781, 2N782, 2N794          | HIT      | 7-8     | 51   | 25A247 |
| 25A248 | P    | 2N1495, 2N2097, 2N2100, 2SA78, 2SA311, 2SA312                                     | TOS      | 8       | 13   | 25A248 |
| 25A250 | P    |   | MEC      | 7-8     | 13   | 25A250 |
| 25A251 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414           | FJC      | 11      | 13   | 25A251 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 25A252 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414          | FJC      | 11      | 13   | 25A252 |
| 25A253 | P    | 2N110, 2N414B-C, 2N537, 2N941, 2N942, 2N943, 2N944, 2N1174, 2N1195               | FJC      | 11      | 62   | 25A253 |
| 25A254 | P    | 2N139, 2N218, 2N370/33, 2N371/33, 2N372/33, 2N409, 2N410, 2N411, 2N412, 2N1158   | KKC      | 9-10    | 53   | 25A254 |
| 25A255 | P    | 2N139, 2N218, 2N370/33, 2N371/33, 2N372/33, 2N409, 2N410, 2N411, 2N412, 2N1158   | KKC      | 9-10    | 48   | 25A255 |
| 25A256 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 8       | 48   | 25A256 |
| 25A257 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 8-9     | 48   | 25A257 |
| 25A258 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 8       | 48   | 25A258 |
| 25A259 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 8-9     | 48   | 25A259 |
| 25A260 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 8-9     | 22   | 25A260 |
| 25A261 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 11      | 22   | 25A261 |
| 25A262 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 11      | 22   | 25A262 |
| 25A263 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 9       | 22   | 25A263 |
| 25A264 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 9-11    | 22   | 25A264 |
| 25A265 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700  | SAN      | 9       | 22   | 25A265 |
| 25A266 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 9       | 3    | 25A266 |
| 25A267 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 9-11    | 3    | 25A267 |
| 25A268 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 9-11    | 3    | 25A268 |
| 25A269 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | KKC      | 9       | 3    | 25A269 |
| 25A270 | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46       | KKC      | 9-11    | 3    | 25A270 |
| 25A271 | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46       | KKC      | 9-11    | 3    | 25A271 |
| 25A272 | P    | 2N139, 2N218, 2N409, 2N410, 2N411, 2N412, 2SA12, 2SA13, 2SA14, 2SA15, OC46       | KKC      | 9-11    | 3    | 25A272 |
| 25A273 | P    | 2N247, 2N640, 2N641, 2N642, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188       | KKC      | 9       | 3    | 25A273 |
| 25A274 | P    | 2N247, 2N640, 2N641, 2N642, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188       | KKC      | 9       | 3    | 25A274 |
| 25A275 | P    | 2N247, 2N640, 2N641, 2N642, 2N987, 2N1285, 2N1517A, 2N1637, 2N2084, 2N2188       | KKC      | 9       | 3    | 25A275 |
| 25A276 | P    | 2N407, 2N408, 2N501/18, 2N559, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N695        | TOS      | 7-8     | 22   | 25A276 |
| 25A277 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72    | TOS      | 7-8     | 3    | 25A277 |
| 25A278 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72    | TOS      | 7-8     | 3    | 25A278 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25A279 | P    | 25A280, 25A281, 25A301, AFY14, AFZ10, ASY30, ASZ10                                  | MEC      | 8       | 3    | 25A279 |
| 25A280 | P    | 25A279, 25A281, 25A301, AFY14, AFZ10, ASY30, ASZ10                                  | MEC      | 8       | 8    | 25A280 |
| 25A281 | P    | 25A127, ASY30, ASZ10  | MEC      | 8       | 8    | 25A281 |
| 25A282 | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426                  | TOS      | 7-8     | 3    | 25A282 |
| 25A283 | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426                  | TOS      | 7-8     | 3    | 25A283 |
| 25A284 | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, 2N426                  | TOS      | 7-8     | 3    | 25A284 |
| 25A285 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700     | NEC      | 11      | 3    | 25A285 |
| 25A286 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N499A, 2N502A, 2N700     | NEC      | 11      | 3    | 25A286 |
| 25A287 | P    | SFT316, SFT354  | NEC      | 10      | 3    | 25A287 |
| 25A290 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N1432, 3746, 2SA80, 2SA81, 2SA82, 2SA83       | HIT      | 9       | 3    | 25A290 |
| 25A291 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72       | FJC      | 11      | 53   | 25A291 |
| 25A292 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N136, 2N271, 2N271A             | FJC      | 11      | 53   | 25A292 |
| 25A293 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N136, 2N271, 2N271A             | FJC      | 11      | 53   | 25A293 |
| 25A294 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N136, 2N271, 2N271A             | FJC      | 11      | 53   | 25A294 |
| 25A295 | P    | 2N407, 2N408, 2N501, 2N501A, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N710A            | FJC      | 7-8     | 53   | 25A295 |
| 25A296 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74            | YEC      | 11      | 3    | 25A296 |
| 25A297 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74            | YEC      | 11      | 3    | 25A297 |
| 25A301 | P    | 25A279, 25A280, 25A281, AFC14, AFZ10, ASC30, ASZ10                                  | MEC      | 8       | 8    | 25A301 |
| 25A302 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 20315, OC72        | MEC      | 11      | 8    | 25A302 |
| 25A303 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 20315, OC72        | MEC      | 11      | 8    | 25A303 |
| 25A304 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N425, 2N426             | TOS      | 11      | 3    | 25A304 |
| 25A305 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N425, 2N426             | TOS      | 11      | 3    | 25A305 |
| 25A308 | P    | 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N1225, 2N1396, 2N1397, 2N2494, 2N2495     | MEC      | 9       | 8    | 25A308 |
| 25A309 | P    | 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N1225, 2N1396, 2N1397, 2N2494, 2N2495     | MEC      | 9       | 8    | 25A309 |
| 25A310 | P    | 25A281, AFY14, AFZ10, ASY30, ASZ10  | MEC      | 8       | 8    | 25A310 |
| 25A311 | P    | 2N1495, 2N2097, 2N2100, 2SA312  | TOS      |         | 8    | 25A311 |
| 25A312 | P    | 2N1495, 2N2097, 2N2100, 2SA311  | TOS      |         | 3    | 25A312 |
| 25A313 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N502A, 2N700, 2N1118, 2N1158A, 2N1432, 2N1727 | TOS      | 9       | 3    | 25A313 |
| 25A314 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N502A, 2N700, 2N1118, 2N1158A, 2N1432, 2N1727 | TOS      | 9       | 3    | 25A314 |
| 25A315 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N502A, 2N700, 2N1118, 2N1158A, 2N1432, 2N1727 | TOS      | 9       | 3    | 25A315 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25A316 | P    | 2N370/33, 2N371/33, 2N372/33, 2N384, 2N502A, 2N700, 2N1118, 2N1158A, 2N1432, 2N1727 | TOS      | 9       | 3    | 25A316 |
| 25A321 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118     | SAN      | 9       | 13   | 25A321 |
| 25A322 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118     | SAN      | 9       | 48   | 25A322 |
| 25A323 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118     | SAN      | 9       | 13   | 25A323 |
| 25A324 | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118     | SAN      | 9       | 13   | 25A324 |
| 25A338 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | MEC      | 11      | 48   | 25A338 |
| 25A339 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | MEC      | 10-11   | 48   | 25A339 |
| 25A340 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | MEC      | 10-11   | 57   | 25A340 |
| 25A341 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | MEC      | 10-11   | 57   | 25A341 |
| 25A342 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | MEC      | 9-11    | 57   | 25A342 |
| 25A403 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | NEC      | 9-11    | 57   | 25A403 |
| 25A404 | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33    | NEC      | 11      | 57   | 25A404 |
| 25A405 | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359, 2N360, 2N361, 2N362, 2N559, 2N631            | NEC      | 3-5-6   | 53   | 25A405 |
| 25A406 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N573, 2N598, 2N599, 2N650, 2N650A                   | NEC      | 11      | 53   | 25A406 |
| 25A407 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N573, 2N598, 2N599, 2N650, 2N650A                   | NEC      | 11      | 53   | 25A407 |
| 25A408 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414             | FJC      | 8-11    | 53   | 25A408 |
| 25A409 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414             | FJC      | 8-11    | 53   | 25A409 |
| 25B16A | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A, 2N307, 2N325, 2N355, 2N528                | FJC      | 3-6     | 2    | 25B16A |
| 25B17A | P    | 2N141, 2N143, 2N301, 2N301A, 2N528, 2N1084, 2N1172, 2N1609, 2N1610, 2N1611, OC16    | FJC      | 6       | 2    | 25B17A |
| 25B18A | P    | 2N1609, 2N1610, 25B122, 25B234, 25B239A   | FJC      | 6       | 2    | 25B18A |
| 25B19  | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, OC27                 | FJC      | 3-4-5   | 2    | 25B19  |
| 25B20  | P    | 2N176, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, N268, OC27                  | FJC      | 4-5-6   | 2    | 25B20  |
| 25B21  | P    | 2N251, 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N379, 2N380, 2N386, OC28       | FJC      | 1-3-4   | 2    | 25B21  |
| 25B22  | P    | 2N650, 2N651, 2N652, 2N653, 2N654, 2N655, 2N1174, 2N1191, 2N1192, 2N1193            | SAN      | 1-3     | 3    | 25B22  |
| 25B23  | P    | 2N583, 2G301, 2G302, 2G303, 2G304, 2SA32, 2SA33, 2SA40, 2SA64, 2SA138               | SAN      | 7-8     | 3    | 25B23  |
| 25B24  | P    | 2N583, 2G301, 2G302, 2G303, 2G304, 2SA32, 2SA33, 2SA40, 2SA64, 2SA138               | SAN      | 7-8     | 3    | 25B24  |
| 25B25  | P    | 2N268, 2N268A, 2N297, 2N301A, 2N392, 2N457, 2N458, 2N553, 2N665, 2N1011, OC26       | TOS      | 3-4-6   | 4    | 25B25  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 2SB26  | P    | 2N68, 2N101, 2N268, 2N268A, 2N297A, 2N301<br>2N301A, 2N355, 2N392, 2N456, OC26           | TOS      | 3-6     | 4    | 2SB26  |
| 2SB27  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A,<br>2N528, 2N1172, 2N1611, 2N1612, OC26         | SOC      | 3-6     | 4    | 2SB27  |
| 2SB28  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A,<br>2N528, 2N1172, 2N1611, 2N1612, OC26         | SOC      | 3-6     | 4    | 2SB28  |
| 2SB29  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A,<br>2N528, 2N1172, 2N1611, 2N1612               | SOC      | 3-6     | 4    | 2SB29  |
| 2SB30  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A,<br>2N528, 2N1172, 2N1611, 2N1612               | SOC      | 3-6     | 4    | 2SB30  |
| 2SB31  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A,<br>2N528, 2N1172, 2N1611, 2N1612               | SOC      | 3-6     | 4    | 2SB31  |
| 2SB32  | P    | 2N43, 2N43A, 2N44, 2N44A, 2N45, 2N110,<br>2N109, 2N123, 2N123/5, 2N185, OC77             | KKC      | 8       | 5    | 2SB32  |
| 2SB33  | P    | 2N407, 2N408, 2N1204, 2N1204A, 2N1495,<br>2N1561, 2N1562, 2N2048, 2N2096, 2N2097         | KKC      | 4-5-6   | 5    | 2SB33  |
| 2SB34  | P    | 2N1495, 2N1596, 2N1561, 2N1562, 2N2096,<br>2N2097, 2N2099, 2N2100, XT200                 | KKC      |         | 1    | 2SB34  |
| 2SB37  | P    | 2N45, 2N327A, 2N328A, 2N329A, 2N381,<br>2N382, 2N383, 2N524, 2N524A, 2N525,<br>OC72      | KKC      | 1-3     | 5    | 2SB37  |
| 2SB38  | P    | 2N270, 2N586, 2N1374, 2N1376, 2N1379,<br>2N1381, 2N1999, 2N2000, 2N2001, 2SB89           | KKC      | 3-4-6   | 1    | 2SB38  |
| 2SB39  | P    | 2N34A, 2N36, 2N37, 2N38, 2N45, 2N65,<br>2N105, 2N106, 2N107, 2N108                       | KKC      | 3-4     | 5    | 2SB39  |
| 2SB40  | P    | 2N130A, 2N381, 2N382, 2N383, 2N464,<br>2N465, 2N524, 2N524A, 2N525, 2N525A               | TOS      | 6-8     | 3    | 2SB40  |
| 2SB41  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A,<br>2N297A, 2N301, 2N301A, 2N553, OC26                  | KKC      | 3-5-6   | 4    | 2SB41  |
| 2SB42  | P    | 2N268, 2N268A, 2N297A, 2N301A, 2N553,<br>2N1039, 2N1331, 2N1333, 2N1433,<br>2N1434, OC26 | KKC      | 3-4-6   | 4    | 2SB42  |
| 2SB46  | P    | 2N45, 2N109, 2N111, 2N111A, 2N112, 2N112A,<br>2N113, 2N114, 2N217, 2N271, OC72           | TOS      | 11      | 3    | 2SB46  |
| 2SB47  | P    | 2N45, 2N109, 2N111, 2N111A, 2N112, 2N112A,<br>2N113, 2N114, 2N217, 2N271, OC72           | TOS      | 3-4-8   | 3    | 2SB47  |
| 2SB48  | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N185,<br>2N186A, 2N187A, 2N188A, 2N241A, OC74         | SOC      | 3       | 53   | 2SB48  |
| 2SB49  | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N185,<br>2N186A, 2N187A, 2N188A, 2N241A, OC74         | SOC      | 3       | 53   | 2SB49  |
| 2SB50  | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N185,<br>2N186A, 2N187A, 2N188A, 2N241A, OC74         | SOC      | 3       | 53   | 2SB50  |
| 2SB51  | P    | 2N43, 2N44, 2N1495, 2N1496, 2N2097,<br>2N2100, ST8014, XT100, 2SB52, 44T1, OC77          | SOC      | 3       | 53   | 2SB51  |
| 2SB52  | P    | 2N43, 2N44, 2N1495, 2N1496, 2N2097,<br>2N2100, ST8014, XT100, 2SB52, 44T1, OC77          | SOC      | 3       | 53   | 2SB52  |
| 2SB53  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524,<br>2N524A- 2N525, 2N525A, 2N526                    | SOC      | 11      | 53   | 2SB53  |
| 2SB54  | P    | 2N65, 2N109, 2N111, 2N111A, 2N112,<br>2N112A, 2N113, 2N114, 2N217, 2N270,<br>OC72        | TOS      | 11      | 3    | 2SB54  |
| 2SB55  | P    | 2SB218   | TOS      | 11      | 3    | 2SB55  |
| 2SB56  | P    | 2N45, 2N109, 2N217, 2N270, 2N327A, 2N328A,<br>2N329A, 2N381, 2N382, 2N383, OC72          | TOS      | 3-4-6   | 3    | 2SB56  |
| 2SB57  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C,<br>OC72   | FJC      | 3-4     | 3    | 2SB57  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25B59  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72   | FJC      | 3-4     | 3    | 25B59  |
| 25B60  | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N1204, 2N1204A, 2N1495          | FJC      | 3-4-5-6 | 3    | 25B60  |
| 25B60A | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N1204, 2N1204A, 2N1495          | FJC      | 3-4-5   | 3    | 25B60A |
| 25B61  | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N281, 2N327A, 2N328A, 2N329A, 2N367, OC77          | KKC      | 8       | 5    | 25B61  |
| 25B62  | P    | 2N141, 2N143, 2N301A, 2N1609, 2N1610, 2N1611, 2N1612, 2SB25, 2SB81, 2SB82, OC16     | TOS      | 6       | 4    | 25B62  |
| 25B63  | P    | 2N141, 2N143, 2N301, 2N301A, 2N355, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, OC16     | TOS      | 6       | 4    | 25B63  |
| 25B64  | P    | 2N583, 2N799, 2N800, 2N807, 2N808, CK4, CK22, CK64, CK65, CK66                      | TOS      | 7-8     | 5    | 25B64  |
| 25B65  | P    | 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416                  | KKC      | 3-5-6   | 5    | 25B65  |
| 25B66  | P    | 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416                  | HIT      | 3-5-6   | 5    | 25B66  |
| 25B67  | P    | ASY48   | HIT      | 6-8     | 5    | 25B67  |
| 25B68  | P    | 2N398, CP398, 2SB121, XB121   | HIT      | 8       | 5    | 25B68  |
| 25B73  | P    | 2N65, 2N123, 2N123/5, 2N450, 2N496, 2N535, 2N535A-B, 2N536, 2N583                   | HIT      | 7-8     | 5    | 25B73  |
| 25B74  | P    | 2N139, 2N218, 2N1118, 2SA12, 2SA14, 2SA15, 2SA279, 2SA280, 2SA301, 2SA310           | HIT      | 9-10    | 5    | 25B74  |
| 25B75  | P    | 2N109, 2N217, 2N270, 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, OC72        | HIT      | 3-4-6   | 5    | 25B75  |
| 25B76  | P    | 2N405, 2N406, 2N407, 2N408, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A              | HIT      | 3-4-5-6 | 5    | 25B76  |
| 25B77  | P    | 2N109, 2N217, 2N270, 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, OC72        | HIT      | 8-11    | 5    | 25B77  |
| 25B78  | P    | 2N405, 2N406, 2N407, 2N408, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A              | HIT      | 3-4     | 5    | 25B78  |
| 25B80  | P    | 2N68, 2N101, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N301                        | HIT      | 3-6     | 4    | 25B80  |
| 25B81  | P    | 2N1609, 2N1610, 2SB82, 2SB122, 2SB234, 2SB239A                                      | HIT      | 1-3-6-8 | 3    | 25B81  |
| 25B82  | P    | 2SB234, 2SB239A   | HIT      |         | 3    | 25B82  |
| 25B83  | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N457B, 2N458A, OC28              | HIT      | 3-4-6-8 | 3    | 25B83  |
| 25B84  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N257B, 2N458A-B, 2N553, 2N665, 2N1011, OC28         | HIT      | 1-3-4-6 | 3    | 25B84  |
| 25B85  | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N457A, 2N458A, 2N574, 2N574A, 2N1014, GTP1508   | HIT      | 3-4-5-6 | 3    | 25B85  |
| 25B86  | P    | 2N443, 2N458A, 2N574, 2N574A, 2N1014, 2N1021, 2N1022, 2N1099, 2N1100, 2N1146A, OC29 | HIT      | 3-4-5-6 | 3    | 25B86  |
| 25B87  | P    | 2N1014, 2N1100, 2N1412, 2N174, CTP1500, CTP1503, CTP3500, CTP3503, ADZ12, SFT267    | HIT      | 1-3-8   | 3    | 25B87  |
| 25B89  | P    | 2N270, 2N586, 2N1374, 2N1376, 2N1379, 2N1381, 2N1999, 2N2000, 2N2001, 2SB38         | HIT      | 8       | 5    | 25B89  |
| 25B90  | P    | 2N404, 2N535, 2N535A-B, 2N536, 2N582, 2N584, 2N799, 2N800, 2N807                    | TOS      | 2-3-8   | 3    | 25B90  |
| 25B91  | P    | 2N404, 2N536, 2N582, 2N584, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810                | TOS      | 8       | 3    | 25B91  |
| 25B94  | P    | 2N45, 2N109, 2N217, 2N270, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, OC72        | TOS      | 5-6-8   | 3    | 25B94  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2SB97   | P    | 2N404, 2N535, 2N535A-B, 2N536, 2N582, 2N584, 2N799, 2N800, 2N807                  | TOS      | 5-6-8   | 3    | 2SB97   |
| 2SB98   | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77         | NEC      | 11      | 53   | 2SB98   |
| 2SB99   | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77         | NEC      | 11      | 53   | 2SB99   |
| 2SB100  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 11      | 53   | 2SB100  |
| 2SB101  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 9       | 53   | 2SB101  |
| 2SB102  | P    | 2N327A, 2N328A, 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A                      | NEC      | 5-6-8   | 30   | 2SB102  |
| 2SB103  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, 2N284           | NEC      | 11      | 53   | 2SB103  |
| 2SB104  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526                | NEC      | 5-6-8   | 30   | 2SB104  |
| 2SB105  | P    | 2SB108, 2SB108A, AC153, GET110, OC80, SFT131P                                     | NEC      | 8-9     | 49   | 2SB105  |
| 2SB106  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A, 2N355, 2N528, 2N1172, 2N1609            | NEC      | 6       | 30   | 2SB106  |
| 2SB107  | P    | 2N250A, 2N251A, 2N268, 2N268A, 2N297A, 2N392, 2N456, 2N456A-B, 2N457, OC26        | NEC      | 1-3-4-6 | 4    | 2SB107  |
| 2SB107A | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N392, 2N457, 2N457A-B, 2N458, 2N458A, OC28        | NEC      | 1-3-4-6 | 4    | 2SB107A |
| 2SB108  | P    | 2SB108A, 2SB108B, GET110  | NEC      | 8       | 49   | 2SB108  |
| 2SB108A | P    | 2SB108B   | NEC      | 8       | 49   | 2SB108A |
| 2SB108B | P    |   | NEC      | 8       | 49   | 2SB108B |
| 2SB109  | P    | 2N141, 2N143, 2N301, 2N301A, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, 2N1612        | NEC      | 3-4-6   | 30   | 2SB109  |
| 2SB109A | P    | 2N141, 2N143, 2N301A, 2N1609, 2N1610, 2N1611, 2N1612, 2SB25, 2SB42, 2SB62, OC16   | NEC      | 6       | 30   | 2SB109A |
| 2SB109B | P    | 2N1609, 2N1610, 2SB81, 2SB82, 2SB122, 2SB234, 2SB239A                             | NEC      | 3-6     | 30   | 2SB109B |
| 2SB110  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB110  |
| 2SB111  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB111  |
| 2SB112  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB112  |
| 2SB113  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB113  |
| 2SB114  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB114  |
| 2SB115  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB115  |
| 2SB116  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB116  |
| 2SB117  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, OC72      | NEC      | 1-3     | 3    | 2SB117  |
| 2SB119  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N553, 2N665, 2N1011, OC26              | MEC      | 3-5-6   | 30   | 2SB119  |
| 2SB119A | P    | 2N268, 2N268A, 2N297A, 2N553, 2N665, 2N1011, 2N1039, 2N1159, 2N1160, 2N1331, OC26 | MEC      | 3-4-6   | 30   | 2SB119A |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 25B120  | P    | 2N34, 2N45, 2N130A, 2N237, 2N284, 2N284A, 2N363, 2N404A, 2N422, 2N462, OC72         | KKC      | 3       | 5    | 25B120  |
| 25B121  | P    | 2N398, 25B68, XB121   | KKC      | 8       | 5    | 25B121  |
| 25B122  | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014, 2N1531, 2N1531A, 2N1532, 2N1532A, 2N1533, OC26 | TOS      | 4-6-8   | 4    | 25B122  |
| 25B123  | P    | 2N250A, 2N251A, 2N277, 2N278, 2N392, 2N441, 2N442, 2N443, 2N456, 2N456A, OC26       | TOS      | 3-4-5-6 | 4    | 25B123  |
| 25B124  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                          | TOS      | 3-4-5-6 | 33   | 25B124  |
| 25B125  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | TOS      | 3-4-5-6 | 33   | 25B125  |
| 25B126  | P    | 2N250A, 2N251A, 2N297A, 2N456A-B, 2N457A-B, 2N458A-B, 2N553, OC26                   | MEC      | 3-4-5-6 | 33   | 25B126  |
| 25B127  | P    | 2N250A, 2N251A, 2N297A, 2N456A-B, 2N457A-B, 2N458A-B, 2N553, OC26                   | MEC      | 3-4-6   | 33   | 25B127  |
| 25B128  | P    | 2N458A-B, 2N574A, 2N1021, 2N1021A, 2N1022, 2N1022A, 2N1099, 2N1100, 2N1146B         | MEC      | 3-4-6   | 33   | 25B128  |
| 25B128A | P    | 25B129A   | MEC      | 3-4-6   | 33   | 25B128A |
| 25B129  | P    | 2N458A-B, 2N574A, 2N1021, 2N1021A, 2N1022, 2N1022A, 2N1099, 2N1100, 2N1146B         | MEC      | 3-4-6   | 33   | 25B129  |
| 25B129A | P    | 25B128A   | MEC      | 3-4-6   | 33   | 25B129A |
| 25B130  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N553, OC26                | MEC      | 3-5-6   | 33   | 25B130  |
| 25B131  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N553, OC26                | KKC      | 3-5-6   | 4    | 25B131  |
| 25B132  | P    | 2N268, 2N268A, 2N297A, 2N301A, 2N553, 2N665, 2N1011, 2N1039, 2N1159, 2N1182, OC26   | KKC      | 3-4-6-8 | 4    | 25B132  |
| 25B140  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N553, 2N665, 2N1011, 2N1039, 2N1159, OC26    | SOC      | 3-4-6-8 | 4    | 25B140  |
| 25B141  | P    | 2N268, 2N268A, 2N1159, 2N1182, 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, OC26 | SOC      | 3-4-6-8 | 4    | 25B141  |
| 25B142  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B142  |
| 25B143  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B143  |
| 25B143P | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B143P |
| 25B144  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B144  |
| 25B144P | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B144P |
| 25B145  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 25B145  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 2SB146  | P    | 2N268, 2N268A, 2N297A, 2N301, 2N301A, 2N528, 2N553, 2N1007, 2N1038, 2N1039, OC26    | SOC      | 3-4-6-8 | 4    | 2SB146  |
| 2SB147  | P    | 2N268, 2N268A, 2N1159, 2N1182, 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, OC26 | SOC      | 5-6-8   | 4    | 2SB147  |
| 2SB148  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1099, 2N1100, 2N1146B-C           | TOS      | 6       | 4    | 2SB148  |
| 2SB149  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                        | TOS      | 3-5-6   | 4    | 2SB149  |
| 2SB150  | P    | 2N398, CP398, 2SB68, 2SB121, XB121  | TOS      | 8       | 3    | 2SB150  |
| 2SB151  | P    | 2N1014, 2N1100, 2N1412, 2N1533, 2N1538, 2N1543, 2N1548, 2N174, 2N2492, 2N2493       | KKC      | 3-6-8   | 4    | 2SB151  |
| 2SB152  | P    | 2N1014, 2N1100, 2N1412, 2N1533, 2N1538, 2N1543, 2N1548, 2N2493, CTP1500, CTP3500    | KKC      | 3-6-8   | 4    | 2SB152  |
| 2SB153  | P    | 2N405, 2N406, 2N407, 2N408, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A              | HIT      | 3-4     | 3    | 2SB153  |
| 2SB154  | P    | 2N405, 2N406, 2N407, 2N408, 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A              | HIT      | 3-4     | 3    | 2SB154  |
| 2SB155  | P    | 2SB156  | HIT      | 6-7     | 3    | 2SB155  |
| 2SB156  | P    | 2SB155  | HIT      | 6-7     | 3    | 2SB156  |
| 2SB156A | P    | AC153   | HIT      | 5       | 3    | 2SB156A |
| 2SB157  | P    | 2SB158, 2SB159, 2SB160, OC53, OC54, OC55, OC56, OC57, OC58, OC59                    | MEC      | 2-3     | 3    | 2SB157  |
| 2SB158  | P    | 2SB157, 2SB159, 2SB160, OC53, OC54, OC55, OC56, OC57, OC58, OC59                    | MEC      | 2-3     | 3    | 2SB158  |
| 2SB159  | P    | 2SB157, 2SB158, 2SB160, OC53, OC54, OC55, OC56, OC57, OC58, OC59                    | MEC      | 2-3     | 3    | 2SB159  |
| 2SB160  | P    | 2SB157, 2SB158, 2SB159, OC53, OC54, OC55, OC56, OC57, OC58, OC59                    | MEC      | 2-3     | 3    | 2SB160  |
| 2SB161  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, 2N284             | NEC      | 1-8     | 53   | 2SB161  |
| 2SB162  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526                  | NEC      | 3-5-6-8 | 30   | 2SB162  |
| 2SB163  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, 2N284             | NEC      | 11      | 53   | 2SB163  |
| 2SB164  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526                  | NEC      | 3-5-6-8 | 30   | 2SB164  |
| 2SB165  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N281, 2N284             | NEC      | 11      | 53   | 2SB165  |
| 2SB166  | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526                  | NEC      | 3-5-6   | 30   | 2SB166  |
| 2SB168  | P    | 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A, 2N983, 2N984, 2N1853, 2N1854            | KKC      | 7       | 5    | 2SB168  |
| 2SB169  | P    | 2N711B, 2N781, 2N795, 2N796, 2N828, 2N964A, 2N983, 2N984, 2N1853, 2N1854            | KKC      | 7       | 5    | 2SB169  |
| 2SB170  | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77           | MEC      | 3       | 5    | 2SB170  |
| 2SB171  | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77           | MEC      | 3       | 5    | 2SB171  |
| 2SB172  | P    | 2N43, 2N43A, 2N44, 2N281, 2N284, 2N284A, 2N381, 2N382, 2N383, 2N460, OC77           | MEC      | 3       | 5    | 2SB172  |
| 2SB173  | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N65, 2N104, 2N110, OC77               | MEC      | 3-4     | 3    | 2SB173  |
| 2SB174  | P    | 2SB156A, 2SB178, 2SB304, AC105, AC106, AC153, SFT124, SFT125, SFT130, SFT131        | MEC      | 3       | 3    | 2SB174  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| 25B175  | P    | 243, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77                 | MEC      | 11      | 3    | 25B175  |
| 25B176  | P    | 2N281, 2N284, 2N381, 2N382, N383, 2N524, 2N524A, 2N525, 2N525A, 2N526                    | MEC      | 3       | 3    | 25B176  |
| 25B177  | P    | 2N59C, 2N60C, 2N61C, 2N1614, 2G577, 2G1024, 2G1025, 2G1026, 2G1027, 2SB218, OC74         | MEC      | 3-4     | 3    | 25B177  |
| 25B178  | P    | 2N2271, 2SB105, 2SB108, 2SB156A, 2SB174, 2SB304, AC105, AC106, AC117, AC128              | MEC      | 5       | 3    | 25B178  |
| 25B178A | P    | 2N43, 2N43A, 2N44, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC72              | MEC      | 3-6-8   | 3    | 25B178A |
| 25B180  | P    | 2SB181   | KKC      | 6       | 3    | 25B180  |
| 25B181  | P    |  | KKC      | 6       | 3    | 25B181  |
| 25B183  | P    | 2N65, 2N123, 2N123/5, 2N450, 2N535, 2N535A-B, 2N536, 2N583, 2N617, GT81                  | HIT      | 11      | 3    | 25B183  |
| 25B184  | P    | 2N501, 2N501A, 2N559, 2N649, 2N649/5, 2N695, 2N710A, 2N711B, 2N781, 2N795                | HIT      | 4-5-6   | 3    | 25B184  |
| 25B185  | P    | 2N110, 2N518, 2N650, 2N651, 2N652, 2N653, 2N654, 2N655, 2N858, 2N859                     | SAN      | 1-3     | 3    | 25B185  |
| 25B186  | P    | 2N110, 2N518, 2N650, 2N651, 2N652, 2N653, 2N654, 2N655, 2N858, 2N859                     | SAN      | 1-3     | 3    | 25B186  |
| 25B187  | P    | 2N110, 2N518, 2N650, 2N651, 2N652, 2N653, 2N654, 2N655, 2N858, 2N859                     | SAN      | 1-3     | 3    | 25B187  |
| 25B188  | P    | 2N110, 2N518, 2N650, 2N651, 2N652, 2N653, 2N654, 2N655, 2N858, 2N859                     | SAN      | 1-3     | 3    | 25B188  |
| 25B189  | P    | 2N270, 2N327A, 2N328A, 2N329A, 2N586, 2N599, 2N601, 2N935, 2N936, 2N937, OC74            | SAN      | 8       | 3    | 25B189  |
| 25B199  | P    |  | KKC      | 8       | 1    | 25B199  |
| 25B200  | P    | 2N528, 2N1609, 2N1610, 2N1611, 2N1612, GF45017, 2SB140, 2SB141, 2SB147, 2SB239A          | TOS      | 3-4-6   | 3    | 25B200  |
| 25B201  | P    | HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, ASY48, GET110, NKT301            | TOS      | 8       | 3    | 25B201  |
| 25B202  | P    | 2N141, 2N143, 2N355, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, 2N1612, GF45017, OC16        | TOS      | 8       | 3    | 25B202  |
| 25B203  | P    | 2N268, 2N297A, 2N443, 2N463, 2N463, 2N528, 2N553, 2N561, 2N665, 2N1011, OC26             | SEJ      | 3-4-6-8 | 3    | 25B203  |
| 25B204  | P    | 2N268, 2N297A, 2N443, 2N463, 2N463, 2N528, 2N553, 2N561, 2N665, 2N1011, OC26             | SEJ      | 3-4-6-8 | 3    | 25B204  |
| 25B205  | P    | 2N268, 2N1014, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358A, 2N1412, 2N1531, OC26 | SEJ      | 3-8-13  | 3    | 25B205  |
| 25B206  | P    | 2N268, 2N1014, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358A, 2N1412, 2N1531, OC26 | SEJ      | 1-3-8   | 3    | 25B206  |
| 25B207  | P    | 2N1166A, 2N1167A, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548         | SEJ      | 3-6-8   | 3    | 25B207  |
| 25B208  | P    | 2N1166A, 2N1167A, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548         | SEJ      | 3-6-8   | 3    | 25B208  |
| 25B209  | P    | 2N268, 2N297A, 2N443, 2N463, 2N463, 2N528, 2N553, 2N561, 2N665, 2N1011, OC26             | SEJ      | 3-4-6-8 | 3    | 25B209  |
| 25B210  | P    | 2N268, 2N297A, 2N443, 2N463, 2N463, 2N528, 2N553, 2N561, 2N665, 2N1011, OC26             | SEJ      | 3-4-6-8 | 3    | 25B210  |
| 25B211  | P    | 2N268, 2N1014, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358A, 2N1412, 2N1531, OC26 | SEJ      | 1-3-8   | 3    | 25B211  |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| 25B212  | P    | 2N268, 2N1014, 2N1100, 2N1164A, 2N1165A, 2N1166A, 2N1167A, 2N1358A, 2N1412, 2N1531, OC26 | SEJ      | 1-3-8   | 3    | 25B212  |
| 25B213  | P    | 2N1166A, 2N1167A, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548         | SEJ      | 3-6-8   | 3    | 25B213  |
| 25B214  | P    | 2N1166A, 2N1167A, 2N1532, 2N1533, 2N1537, 2N1538, 2N1542, 2N1543, 2N1547, 2N1548         | SEJ      | 6-8     | 3    | 25B214  |
| 25B215  | P    | 2N1014, 2N1021, 2N1021A, 2N1022, 2N1022A, 2N1532, 2N1532A, 2N1533, 2N1537, 2N1537A       | SAN      | 6-8     | 4    | 25B215  |
| 25B216  | P    | 2N268, 2N268A, 2N297A, 2N301A, 2N392, 2N457, 2N458, 2N553, 2N665, 2N1011, OC26           | SAN      | 3-6-8   | 4    | 25B216  |
| 25B217  | P    | 2N68, 2N101, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N301                             | SAN      | 3-4-6   | 4    | 25B217  |
| 25B218  | P    |  | NEC      | 8       | 53   | 25B218  |
| 25B219  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N586, 2N1999                | NEC      | 8       | 53   | 25B219  |
| 25B220  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N586, 2N1999                | NEC      | 8       | 53   | 25B220  |
| 25B221  | P    | 2N327A, 2N328A, 2N329A, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527               | NEC      | 1-3-6-8 | 53   | 25B221  |
| 25B222  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N586, 2N1999                | NEC      | 1-3-6-8 | 53   | 25B222  |
| 25B223  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N586, 2N1999                | NEC      | 1-3-6-8 | 53   | 25B223  |
| 25B224  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524                | NEC      | 1-3-6-8 | 53   | 25B224  |
| 25B225  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524                | NEC      | 1-3-6-8 | 53   | 25B225  |
| 25B226  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524                | NEC      | 1-3-6-8 | 53   | 25B226  |
| 25B227  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524                | NEC      | 1-3-6-8 | 53   | 25B227  |
| 25B228  | P    | 2N1014, 2N1100, 2N1358, 2N1412, 2N174, 2N174A, CDT1313, CTP1500, CTP1503, CTP3500        | HIT      | 1-3-8   | 4    | 25B228  |
| 25B229  | P    | 2N1014, 2N1100, 2N1412, CDT1313, CTP1500, CTP3500, 25B230                                | HIT      | 1-3-8   | 4    | 25B229  |
| 25B230  | P    |  | HIT      | 3-8     | 4    | 25B230  |
| 25B231  | P    | 2N1073B, 2N1908, 2N2290, 2N2293, 2N2296  | TOS      | 1-3-8   | 4    | 25B231  |
| 25B232  | P    | 2N1046A-B, 2N1908, B1178, 25B233, 25B310, 25B311, 25B312, 25B313                         | MEC      | 6-8     | 4    | 25B232  |
| 25B233  | P    | 2N1046A-B, 2N1908, B1178, 25B232, 25B310, 25B311, 25B312, 25B313                         | MEC      | 6-8     | 4    | 25B233  |
| 25B234  | P    | CK315, CK415   | MEC      | 8       | 4    | 25B234  |
| 25B238  | P    | 2N141, 2N143, 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, OC16                       | NEC      | 3-4-5   | 4    | 25B238  |
| 25B239  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458B, 2N511B, 2N512B, 2N513B, OC26         | NEC      | 1-3-4   | 4    | 25B239  |
| 25B239A | P    | 2N1758, 2N1762, CST1789, LT12, LT13, LT14  | NEC      | 5       | 3    | 25B239A |
| 25B240  | P    | 2N141, 2N143, 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, OC16                       | NEC      | 3-5-6   | 3    | 25B240  |
| 25B240A | P    | 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, 2N387, 2N418, 2N420, OC26            | NEC      | 3-4-6   | 3    | 25B240A |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| 2SB241  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458B, 2N511B, 2N512B, 2N513B, OC26 | NEC      | 3-4-6   | 3    | 2SB241  |
| 2SB241A | P    | 2N418, 2N630, 2N637B, 2N638B, 2N677C, 2N678C, 2N1014, 2N1021, 2N1021A, 2N1022    | NEC      | 3-6-8   | 3    | 2SB241A |
| 2SB242  | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | NEC      | 6       | 3    | 2SB242  |
| 2SB242A | P    | 2N141, 2N143, 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, OC16   | NEC      | 6       | 3    | 2SB242A |
| 2SB243  | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | NEC      | 6       | 3    | 2SB243  |
| 2SB243A | P    | 2N561, 2N1014, 2N1100, 2N1358, 2N1358A, 2N1412, 2N1533, 2N1538, 2N1543, 2N1548   | NEC      | 4-6-8   | 3    | 2SB243A |
| 2SB244  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458A-B, 2N511B, 2N512B             | NEC      | 3-4-8   | 3    | 2SB244  |
| 2SB245  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458A-B, 2N511B, 2N512B, OC26       | NEC      | 3-4-8   | 3    | 2SB245  |
| 2SB246  | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | NEC      | 6       | 2    | 2SB246  |
| 2SB247  | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, 2N387, 2N418, OC28   | NEC      | 3-4-6   | 2    | 2SB247  |
| 2SB248  | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | NEC      | 6       | 2    | 2SB248  |
| 2SB248A | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, 2N387, 2N418, OC28   | NEC      | 3-4-6   | 2    | 2SB248A |
| 2SB249  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N458A-B, 2N511B, 2N512B             | NEC      | 3-4-6   | 2    | 2SB249  |
| 2SB250A | P    | 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, 2N387, 2N418, 2N420          | NEC      | 3-4-6   | 2    | 2SB250A |
| 2SB251A | P    | 2N268, 2N268A, 2N297, 2N297A, 2N301A, 2N375, 2N386, 2N387, 2N418, 2N420          | NEC      | 3-4-6   | 2    | 2SB251A |
| 2SB252A | P    | 2N1073B, 2N1364, 2N1365, 2N1533, 2N1538, 2N1543, 2N1548, 2N1653, 2N1908, 2N2212  | NEC      | 1-3-8   | 3    | 2SB252A |
| 2SB253  | P    | 2N268, 2N268A, 2N375, 2N387, 2N418, 2N420A, 2N511B, 2N512B, 2N513B, 2N514B, OC26 | NEC      | 3-4-8   | 3    | 2SB253  |
| 2SB253A | P    | 2N1073B, 2N1364, 2N1365, 2N1533, 2N1538, 2N1543, 2N1548, 2N1653, 2N1908, 2N2212  | NEC      | 1-3-8   | 3    | 2SB253A |
| 2SB254  | P    | 2N141, 2N143, 2N301, 2N301A, 2N355, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, OC16  | SAN      | 6       | 4    | 2SB254  |
| 2SB255  | P    | 2N141, 2N143, 2N301, 2N301A, 2N355, 2N528, 2N1172, 2N1609, 2N1610, 2N1611, OC16  | SAN      | 6       | 4    | 2SB255  |
| 2SB256  | P    | 2N68, 2N101, 2N141, 2N143, 2N301, 2N301A, 2N355, 2N528, 2N1172, 2N1609           | SAN      | 3-6     | 4    | 2SB256  |
| 2SB257  | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC74    | TOS      | 9       | 3    | 2SB257  |
| 2SB261  | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N2048, 2N2188, 2N2189, GT109 | KKC      | 7-8     | 53   | 2SB261  |
| 2SB262  | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N2048, 2N2188, 2N2189, GT109 | KKC      | 7-8     | 53   | 2SB262  |
| 2SB263  | P    | 2N1204, 2N1204A, 2N1495, 2N1496, 2N1561, 2N1562, 2N2096, 2N2097, 2N2099, 2N2100  | KKC      | 7-8     | 3    | 2SB263  |
| 2SB264  | P    | 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367          | NEC      | 9       | 3    | 2SB264  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2SB265 | P    | 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74       | TOS      | 3-6-8   | 3    | 2SB265 |
| 2SB266 | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, OC72                         | YEC      | 3       | 3    | 2SB266 |
| 2SB267 | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, OC72                         | YEC      | 3       | 3    | 2SB267 |
| 2SB271 | P    | 2N101/13, 2N600, 2N601, 2N671, 2N673, 2N1123, 2N1131, 2N1132, 2N1141, 2N1141A, OC16 | SAN      | 6-8     | 3    | 2SB271 |
| 2SB272 | P    | 2N101/13, 2N600, 2N601, 2N671, 2N673, 2N1123, 2N1131, 2N1132, 2N1141, 2N1141A, OC16 | SAN      | 6-8     | 3    | 2SB272 |
| 2SB273 | P    | 2N101/13, 2N600, 2N601, 2N671, 2N673, 2N1123, 2N1131, 2N1132, 2N1141, 2N1141A, OC16 | SAN      | 6-8     | 3    | 2SB273 |
| 2SB290 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N425, 2N426             | TOS      | 7-8     | 3    | 2SB290 |
| 2SB291 | P    | 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, OC74            | TOS      | 11      | 3    | 2SB291 |
| 2SB292 | P    | 2N45, 2N104, 2N215, 2N327A, 2N328A, 2N329A, 2N331, 2N381, 2N382, 2N383, OC72        | TOS      | 5-6-8   | 3    | 2SB292 |
| 2SB295 | P    | 2N1533, 2N1538, 2N1543, 2N1548, CDT1313, CTP1500, CTP3500                           | FJC      | 3-6-8   | 4    | 2SB295 |
| 2SB300 | P    | 2N1073B, 2N1652, 2N1653, 2N1907, 2N1908, 2N2286, 2N2287, 2N2290, 2N2293, 2N2296     | TOS      | 1-3-8   | 4    | 2SB300 |
| 2SB301 | P    | 2N1073A-B, 2N1651, 2N1652, 2N1653, 2N1751, 2N1907, 2N1908, 2N2285, 2N2286           | TOS      | 1-3-8   | 4    | 2SB301 |
| 2SB302 | P    | 2N1265/5, 2SA251, 2SA252, 2SA408, 2SA409, TF65                                      | HIT      | 3       | 3    | 2SB302 |
| 2SB303 | P    | 2N505, 2N518, 2N858, 2N859, 2N923, 2N924, 2N925, 2N926, 2N1303, 2N1305              | SAN      | 7-8     | 3    | 2SB303 |
| 2SB304 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1999, 2N2000          | FJC      | 1-3-6-8 | 53   | 2SB304 |
| 2SB306 | P    |   | TOS      | 3-4     | 53   | 2SB306 |
| 2SB309 | P    | 2N1046, 2N1046A-B, 2N1073A-B, 2N1652, 2N1653, 2N1751, 2N1906, 2N1907                | MEC      | 6-8     | 4    | 2SB309 |
| 2SB310 | P    | B1178, B1181, 2SB311, 2SB312, 2SB313  | MEC      | 7       | 4    | 2SB310 |
| 2SB311 | P    | 2SB313  | MEC      | 7       | 4    | 2SB311 |
| 2SB312 | P    | B1178, B1181, 2SB310, 2SB311, 2SB313  | MEC      | 7       | 4    | 2SB312 |
| 2SB313 | P    | 2SB311  | MEC      | 7       | 4    | 2SB313 |
| 2SB345 | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281, OC74  | MEC      | 3-4     | 3    | 2SB345 |
| 2SB346 | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281, OC74  | MEC      | 3-4     | 3    | 2SB246 |
| 2SC11  | N    | 2N556, 2N585, 2N823, 2N824, 2N1808, 2N1996, 2SC34, 2SC35, 2SC36, 2SC50              | TOS      | 7-8     | 3    | 2SC11  |
| 2SC12  | N    | 2N2193, 2N2193A   | TOS      | 8       | 3    | 2SC12  |
| 2SC13  | N    | 2N377, 2N385, 2N556, 2N585, 2N815, 2N816, 2N823, 2N824, 2N1685, 2N1779, OC140       | TOS      | 7-8-11  | 3    | 2SC13  |
| 2SC14  | N    | 2N377, 2N385, 2N556, 2N585, 2N815, 2N816, 2N823, 2N824, 2N1685, 2N1779, OC140       | TOS      | 7-8-11  | 3    | 2SC14  |
| 2SC15  | N    | 2N339, 2N342, 2N343, 2N2239, CDQ10011, CDQ10014, CDQ10015, 2SC51, TK200A            | SOC      | 1-6     | 3    | 2SC15  |
| 2SC16  | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761               | TOS      | 8-11-12 | 53   | 2SC16  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO   | ZOC. | TRANS. |
|--------|------|--|----------|-----------|------|--------|
| 25C16A | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761                    | TOS      | 8-11-12   | 53   | 25C16A |
| 25C17  | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761                    | TOS      | 8-11-12   | 53   | 25C17  |
| 25C17A | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761                    | TOS      | 7-8-11-12 | 53   | 25C17A |
| 25C18  | N    | 2N1173, CDQ10032   | TOS      | 7-8       | 53   | 25C18  |
| 25C19  | N    | 2N1507, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195, 2N2195A       | TOS      | 8         | 3    | 25C19  |
| 25C20  | N    | 2N1409A, 2N1410A, 2N1507, 2N1679, 2N1680, 2N2087, 2N2192, 2N2192A, 2N2194, 2N2194A       | TOS      | 8         | 3    | 25C20  |
| 25C21  | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1072, 2N1208, 2N1210, 2N1211, 2N1212/I, 2N1250/I | TOS      | 6         | 4    | 25C21  |
| 25C22  | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717       | NEC      | 6         | 3    | 25C22  |
| 25C23  | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717       | NEC      | 6         | 3    | 25C23  |
| 25C24  | N    | 2N498, 2N657, 2N1048B-C, 2N1050B-C, 2N1334, 2N1512, 2N1514, 2N1618                       | NEC      | 6         | 3    | 25C24  |
| 25C26  | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N760A, 2N1507, 2N1615, 2N2192             | FJC      | 11-12     | 3    | 25C26  |
| 25C27  | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N760A, 2N1507, 2N1615, 2N2192             | FJC      | 11-12     | 53   | 25C27  |
| 25C28  | N    | 2N619, 2N620, 2N621, 2N706C, 2N707A, 2N736A, 2N742, 2N754, 2N756, 2N756A                 | FJC      | 1-3-8     | 53   | 25C28  |
| 25C29  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35             | FJC      | 1-3-7-11  | 53   | 25C29  |
| 25C30  | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N760A, 2N1507, 2N1615, 2N2192             | NEC      | 11-12     | 51   | 25C30  |
| 25C31  | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N760A, 2N1507, 2N1615, 2N2192             | NEC      | 11-12     | 51   | 25C31  |
| 25C32  | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A, 2N759A, 2N760A, 2N1507, 2N1615, 2N2192             | NEC      | 11-12     | 51   | 25C32  |
| 25C33  | N    | 2N754, 2N844, 2N1964, 2N1965, CK419, CK420, CK421, CK422, CK474, CK475                   | NEC      | 11        | 22   | 25C33  |
| 25C34  | N    | 2N356, 2N357, 2N358, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N585, OC139           | MEC      | 7-8       | 22   | 25C34  |
| 25C35  | N    | 2N356, 2N357, 2N358, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N585, OC139           | MEC      | 7-8       | 22   | 25C35  |
| 25C36  | N    | 2N356, 2N357, 2N358, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N585, OC139           | MEC      | 7-8       | 22   | 25C36  |
| 25C37  | N    | 2N707A, 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N783, 2N784A, 2N834                 | NEC      | 9-12      | 62   | 25C37  |
| 25C38  | N    | 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N921, 2N922, 2N1410A, 2N1507                | NEC      | 7-8       | 62   | 25C38  |
| 25C39  | N    | 2N706C, 2N743, 2N744, 2N756, 2N757, 2N761, 2N762, 2N1060, 2N1386, 2N1387                 | FJC      | 7-9       | 62   | 25C39  |
| 25C40  | N    | 2N706C, 2N743, 2N744, 2N756, 2N757, 2N761, 2N762, 2N1060, 2N1386, 2N1387                 | FJC      | 7-9       | 62   | 25C40  |
| 25C41  | N    | STC1015C-D, STC1016C-D, 2SC42  | SOC      | 7         | 3    | 25C41  |
| 25C42  | N    | STC1015C-D, STC1016C-D, 2SC41  | SOC      | 7         | 3    | 25C42  |
| 25C43  | N    | 2N1512, 2N1514, 2N1618A, 2N1722, 2N1724, 2N2016, STC1015B-C-D                            | SOC      | 6         | 3    | 25C43  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25C44  | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A, 2N1617A, 2N1618A, 2N1702, 2N1703, 2N1722         | SOC      | 6       | 3    | 25C44  |
| 25C45  | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759                  | NEC      | 11-12   | 62   | 25C45  |
| 25C46  | N    | 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2243, 2N2243A, 2N2410, 2N2433        | FJC      | 11      | 62   | 25C46  |
| 25C47  | N    | 2N1507, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2410        | FJC      | 11      | 62   | 25C47  |
| 25C48  | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2N2478, 2SC49, 2SC59, 2SC69             | FJC      | 8       | 53   | 25C48  |
| 25C49  | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2SC59, 2SC69, 2SC149                    | NEC      | 8       | 62   | 25C49  |
| 25C50  | N    | 2N356, 2N357, 2N358, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N585                   | MEC      | 6-7-8   | 62   | 25C50  |
| 25C51  | N    |   | FJC      | 7-8     | 83   | 25C51  |
| 25C52  | N    | 2N742, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N2192, 2N2192A                   | FJC      | 11-12   | 5    | 25C52  |
| 25C53  | N    | 2N756, 2N757, 2N761, 2N762, 2N1409A, 2N1410A, 2N2195, 2N2195A, 2N2247, 2N2248             | FJC      | 11      | 53   | 25C53  |
| 25C54  | N    | 2N742, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N2192, 2N2192A                   | FJC      | 11-12   | 53   | 25C54  |
| 25C55  | N    | 2N743, 2N744, 2N756, 2N757, 2N761, 2N762, 2N783, 2N784, 2N834, 2N835                      | FJC      | 11      | 53   | 25C55  |
| 25C59  | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2SC49, 2SC69, 2SC149                    | NEC      | 11      | 62   | 25C59  |
| 25C63  | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N761, 2N762, 2N783, 2N784                     | NEC      | 7-8-11  | 53   | 25C63  |
| 25C69  | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2SC49, 2SC59, 2SC149                    | NEC      | 1-7-11  | 62   | 25C69  |
| 25C73  | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N168A, 2N169, OC140               | SOC      | 11      | 62   | 25C73  |
| 25C74  | N    | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760                  | SOC      | 11-12   | 3    | 25C74  |
| 25C75  | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N168A, 2N169, OC140               | SOC      | 11      | 25   | 25C75  |
| 25C76  | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N168A, 2N169, OC140               | SOC      | 11      | 25   | 25C76  |
| 25C77  | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147, 2N167, 2N167A, 2N168A, 2N169, OC140               | SOC      | 11      | 25   | 25C77  |
| 25C78  | N    | 2N78A, 2N97, 2N167, 2N167A, 2N773, 2N774, 2N1198, 2N1217, 2N1267, 2N1268, OC140           | SOC      | 9-11    | 25   | 25C78  |
| 25C89  | N    | 2N312, 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N364, 2N365, 2N366                   | HIT      | 7-8     | 25   | 25C89  |
| 25C90  | N    | 2SC91   | HIT      | 7       | 25   | 25C90  |
| 25C91  | N    | 2N1090, 2N1091, 2N1169, 2N1170, 2SC90, 2SC180, 2SC181, XA702, XA703                       | HIT      | 7-8     | 25   | 25C91  |
| 25C101 | N    | 2N389, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452          | TOS      | 1-6     | 3    | 25C101 |
| 25C102 | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A/I, 2N1617A/I, 2N1618A/I, 2N1675, 2N1722, 2N1722/I | TOS      | 6       | 16   | 25C102 |
| 25C103 | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761                     | TOS      | 7-8-11  | 53   | 25C103 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 25C104 | N    | 2N703, 2N706C, 2N743, 2N744, 2N756,<br>2N757, 2N758, 2N759, 2N760, 2N761                   | TOS      | 7-8-11  | 53   | 25C104 |
| 25C121 | N    | 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388,<br>2N1389, PMT220, ST1523, ST1525               | NEC      | 11-12   | 53   | 25C121 |
| 25C122 | N    | 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388,<br>2N1389, PMT220, ST1523, ST1525               | NEC      | 11-12   | 53   | 25C122 |
| 25C123 | N    | 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388,<br>2N1389, PMT220, ST1523, ST1525               | NEC      | 11-12   | 53   | 25C123 |
| 25C124 | N    |  | NEC      | 11      | 53   | 25C124 |
| 25C125 | N    | 2N274, 2N370/33, 2N271, 2N371/33, 2N372,<br>2N373, 2N374, 2N372/33, 2N384, 2N1118          | HIT      | 9       | 8    | 25C125 |
| 25C140 | N    |  | SOC      | 10      | 5    | 25C140 |
| 25C147 | N    | 2N95, 2N102/13, SN110, 2N326, 2N389A,<br>2N389A/I, 2N389/I, 2N424, 2N424A,<br>2N424A/I     |          | 3-6     | 3    | 25C147 |
| 25C149 | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436<br>2N2440, 25C49, 25C59, 25C69                    | NEC      | 7-11    | 62   | 25C149 |
| 25C150 | N    | 25C15, 25C151, 25C152  | HIT      | 6       | 3    | 25C150 |
| 25C151 | N    | 2N497, 2N498, 2N656, 2N657, 25C15, 25C152,<br>25017, 25018, 25019, 25020                   | HIT      | 6       | 3    | 25C151 |
| 25C152 | N    | 2N497, 2N498, 2N656, 2N657, 25C15, 25017,<br>25018, 25019, 25020, 0017                     |          | 6       | 3    | 25C152 |
| 25C157 | N    | 2N751, 2N775, 2N777, 2N778, 2N1269,<br>2N1271, 2N1272, 2N1390, AC28, AC30                  | HIT      | 11-12   | 53   | 25C157 |
| 25C158 | N    | 2N751, 2N775, 2N777, 2N778, 2N1269,<br>2N1271, 2N1272, 2N1390, AC28, AC30                  | HIT      | 11-12   | 53   | 25C158 |
| 25C159 | N    | 2N751, 2N775, 2N777, 2N778, 2N1269,<br>2N1271, 2N1272, 2N1390, AC28, AC30                  | HIT      | 11-12   | 53   | 25C159 |
| 25C160 | N    | 2N160, 2N161, 2N162, 2N163, 2N364,<br>2N365, 2N366, 2N751, 2N775, 2N777                    | HIT      | 1-3-8   | 53   | 25C160 |
| 25C171 | N    | 2N703, 2N706C, 2N743, 2N744, 2N748,<br>2N756, 2N757, 2N761, 2N762, 2N783                   | KKC      | 7-8-11  | 53   | 25C171 |
| 25C172 | N    | 2N703, 2N706C, 2N743, 2N744, 2N756,<br>2N757, 2N761, 2N762, 2N783, 2N784                   | KKC      | 7-11-12 | 53   | 25C172 |
| 25C173 | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147,<br>2N167, 2N167A, 2N168A, 2N169, OC140             | SOC      | 11      | 25   | 25C173 |
| 25C175 | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147,<br>2N167, 2N167A, 2N168A, 2N169, OC140             | SOC      | 11      | 25   | 25C175 |
| 25C176 | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147,<br>2N167, 2N167A, 2N168A, 2N169, OC140             | SOC      | 11      | 25   | 25C176 |
| 25C177 | N    | 2N78, 2N78A, 2N97, 2N145, 2N146, 2N147,<br>2N167, 2N167A, 2N168A, 2N169, OC140             | SOC      | 11      | 25   | 25C177 |
| 25C178 | N    | 2N78A, 2N97, 2N167, 2N167A, 2N773, 2N774,<br>2N1198, 2N1217, 2N1267, 2N1268, OC140         | SOC      | 11      | 25   | 25C178 |
| 25C179 | N    | 2N438A, 2N439A, 2N440A, 2N585, 2N634A,<br>2N635A, 2N636A, 2N1090, 2N1091,<br>2N1173, OC139 | HIT      | 7-8     | 3    | 25C179 |
| 25C180 | N    | 2N1090, 2N1091, 25C90, 25C91, 25C181,<br>XA702, XA703                                      | HIT      | 7-8     | 3    | 25C180 |
| 25C181 | N    | 2N1090, 2N1091, 25C90, 25C91, 25C181,<br>XA702, XA703                                      | HIT      | 7-8     | 3    | 25C181 |
| 25C191 | N    | ST1523, ST1524, TI481, TI496, 25C192,<br>25C193, 25C194                                    | SOC      | 7-8     | 53   | 25C191 |
| 25C192 | N    | ST1523, ST1524, TI481, TI496, 25C192,<br>25C193, 25C194                                    | SOC      | 7-8     | 53   | 25C192 |
| 25C193 | N    | ST1523, ST1524, TI481, TI496, 25C191,<br>25C192, 25C194                                    | SOC      | 7-8     | 53   | 25C193 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 25C194 | N    | ST1523, ST1524, T1481, T1496, 2SC191, 2SC192, 2SC193                                | SOC      | 7-8     | 53   | 25C194 |
| 25C195 | N    | 2N337A, 2N338A, 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388, 2N1389, ST1523           | SOC      | 5-6-11  | 53   | 25C195 |
| 25C196 | N    | 2N337A, 2N338A, 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388, 2N1389, ST1523           | SOC      | 5-6-11  | 53   | 25C196 |
| 25C197 | N    | 2N337A, 2N338A, 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388, 2N1389, ST1523           | SOC      | 6-8     | 53   | 25C197 |
| 25C405 | N    | 2N702, 2N743, 2N744, 2N747, 2N748, 2N770, 2N771, 2N772, 2N784, 2N797                | NEC      | 7-8-11  | 53   | 25C405 |
| 25D11  | N    | 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1304, 2N1306, 2N1308      | NEC      | 7-8     | 53   | 25D11  |
| 25D19  | N    | 2N576A, 2N1473, 2N1808, 2SD20, 2SD21, 2SD22, 2SD23, 2SD193                          | NEC      | 8       | 53   | 25D19  |
| 25D20  | N    | 2N576A, 2N1473, 2N1808, 2SD19, 2SD21, 2SD22, 2SD23, 2SD193                          | NEC      | 8       | 53   | 25D20  |
| 25D21  | N    | 2N576A, 2N1473, 2N1808, 2SD19, 2SD20, 2SD22, 2SD23, 2SD193                          | NEC      | 8       | 53   | 25D21  |
| 25D22  | N    | 2N576A, 2N1473, 2N1808, 2SD19, 2SD20, 2SD21, 2SD23, 2SD193                          | NEC      | 8       | 53   | 25D22  |
| 25D23  | N    | 2N576A, 2N1473, 2N1808, 2SD19, 2SD20, 2SD21, 2SD22, 2SD193                          | NEC      | 8       | 53   | 25D23  |
| 25D33  | N    | 2N364, 2N365, 2N366, 2N747, 2N748, 2N751, 2N770, 2N771, 2N772, 2N775                | KKC      | 1       | 3    | 25D33  |
| 25D37  | N    | 2N619, 2N620, 2N621, 2N1074, 2N1075, 2N1076, 2N1077, 2N1605A, CDQ10032              | KKC      | 1-3-8   | 3    | 25D37  |
| 25D44  | N    | 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N556, 2N576A, 2N585, 2N1090, 2N1091          | TOS      | 7-8-11  | 3    | 25D44  |
| 25D61  | N    | 2N1605A, 2SD62, ASY28   | SOC      | 7-8     | 25   | 25D61  |
| 25D62  | N    | 2N1605A, 2SD61, ASY28   | SOC      | 7-8     | 25   | 25D62  |
| 25D63  | N    | 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N556, 2N585             | SOC      | 7-8     | 25   | 25D63  |
| 25D64  | N    | 2N167, 2N364, 2N366, 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, OC140              | SOC      | 7-8     | 25   | 25D64  |
| 25D65  | N    | 2N364, 2N365, 2N366, 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440              | SOC      | 7-8     | 25   | 25D65  |
| 25D66  | N    | 2N364, 2N365, 2N366, 2N377, 2N385, 2N438, 2N438A, 2N439, 2N439A, 2N440              | SOC      | 7-8     | 25   | 25D66  |
| 25D75  | N    | 2N377, 2N385, 2N556, 2N585, 2N1605A, 2N1685, 2N1779, 2N1780, 2N1808, SYL1327, OC140 | HIT      | 7-8     | 25   | 25D75  |
| 25D77  | N    | 2N377, 2N385, 2N556, 2N585, 2N1605A, 2N1685, 2N1779, 2N1780, 2N1808, SYL1327, OC140 | HIT      | 7-8     | 25   | 25D77  |
| 25D120 | N    | 2N1330, 2N1332, 2N1334, 2N1768, 2N1769, 2N2308, 151-04, 151-05, 151-10, 151-06      | HIT      | 3-5-6   | 53   | 25D120 |
| 25D121 | N    | 2N1769, 151-10, 151-06, 151-07, 151-08, 151-09, 152-06, 152-07, 152-08, 152-09      | HIT      | 6       | 53   | 25D121 |
| 25D122 | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1768, 2N1769, 151-04, 151-05                            | HIT      | 6       | 53   | 25D122 |
| 25D123 | N    | 2N1015B-C-D, 2N1016B-C-D, 2N1769, 151-10, 151-06, 151-07                            | HIT      | 6       | 53   | 25D123 |
| 25D124 | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1511, 2N1512, 2N1513, 2N1514                            | HIT      | 6       | 53   | 25D124 |
| 25D125 | N    | 2N1015B-C-D, 2N1016B-C-D, 2N1512, 2N1514, 2N2016, 109UB                             | HIT      | 6       | 53   | 25D125 |
| 25D191 | P    | 25B200, 25D192, 25D194  | TOS      | 7       | 3    | 25D191 |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2SD192 | P    |   | TOS      | 7       | 3    | 2SD192 |
| 2SD193 | N    | 2SB200, 2SD191, 2SD194  | TOS      | 7-8     | 3    | 2SD193 |
| 2SD194 | P    | 2SB200  | TOS      | 7       | 3    | 2SD194 |
| 2P389  | P    | 2N268, 2N268A, 2N1159, 2N1160, 2N1182,<br>2N1331, 2N1333, 2N1437, 2N1438, 2N1457  | SIL      | 3-4-6   | 2    | 2P389  |
| 2P389A | P    | 2N268, 2N268A, 2N1159, 2N1160, 2N1182,<br>2N1331, 2N1333, 2N1437, 2N1438, 2N1457  | SIL      | 3-4-6-8 | 2    | 2P389A |
| 2P424  | P    | 2N1333, 2N1437, 2N1438, 2N1758, 2N1762,<br>2N2423, 2P424A, CDT1322, CST1789, LT11 | SIL      | 5-6-8   | 2    | 2P424  |
| 2P424A | P    | 2N1333, 2N1437, 2N1438, 2N1758, 2N1762,<br>2N2423, 2P424A, CDT1322, CST1789, LT11 | SIL      | 5-6-8   | 2    | 2P424A |
| 2T11   | P    | 2N322, 2N190, 2N406, OC72   | SOC      | 3       | 5    | 2T11   |
| 2T12   | P    | 2N322, 2N190, 2N406, OC72   | SOC      | 3       | 5    | 2T12   |
| 2T14   | P    | 2N324, 2N190, 2N192   | SOC      | 3       | 5    | 2T14   |
| 2T13   | P    | 2N323, 2N190, 2N191, 2N270  | SOC      | 3       | 3    | 2T13   |
| 2T15   | P    | 2N322, 2N190, 2N406, OC72   | SOC      | 3       | 3    | 2T15   |
| 2T17   | P    | 2N322, 2N190, 2N406, OC72   | SOC      | 3       | 1    | 2T17   |
| 2T21   | P    | 2N319, 2N186A, 2N187A, 2N270, OC74  | SOC      | 3       | 1    | 2T21   |
| 2T22   | P    | 2N320, 2N286A, 2N188A, 2N270, OC74  | SOC      | 3       | 1    | 2T22   |
| 2T23   | P    | 2N321, 2N186A, 2N241A, 2N270, OC74  | SOC      | 3       | 1    | 2T23   |
| 2T24   | P    | 2N321, 2N186A, 2N241A, 2N270, OC74  | SOC      | 3       | 1    | 2T24   |
| 2T25   | P    | 2N320, 2N286A, 2N188A, 2N270, OC74  | SOC      | 3       | 1    | 2T25   |
| 2T26   | P    | 2N319, 2N186A, 2N187A, 2N270, OC74  | SOC      | 3       | 3    | 2T26   |
| 2T51   | N    | 2N169A, 2N168, 2N35, OC45, 2N139  | SOC      | 10      | 3    | 2T51   |
| 2T52   | N    | 2N169A, 2N168, 2N35, OC45, 2N139  | SOC      | 11      | 3    | 2T52   |
| 2T53   | N    | 2N168A, OC44, 2N1086, 2N140   | SOC      | 10-11   | 3    | 2T53   |
| 2T61   | N    | 2N647   | SOC      | 3       | 5    | 2T61   |
| 2T63   | N    | 2N647   | SOC      | 3       | 53   | 2T63   |
| 2N64   | N    | 2N647   | SOC      | 3       | 3    | 2T64   |
| 2T64R  | N    | 2N647   | SOC      | 3       | 3    | 2T64R  |
| 2T65R  | N    | 2N647   | SOC      | 3       | 3    | 2T65R  |
| 2T65   | N    | 2N647   | SOC      | 3       | 1    | 2T65   |
| 2T66R  | N    | 2N647   | SOC      | 3       | 1    | 2T66R  |
| 2T67   | N    | 2N647   | SOC      | 3       | 3    | 2T67   |
| 2T69   | N    | 2N647   | SOC      | 3       | 5    | 2T69   |
| 2T73   | N    | 2N168A  | SOC      | 10-11   | 5    | 2T73   |
| 2T73R  | N    | 2N168A  | SOC      | 10-11   | 5    | 2T73R  |
| 2T74   | N    | 2N168A, OC44, 2N1086, 2N140   | SOC      | 10      | 1    | 2T74   |
| 2T71   | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T71   |
| 2T72   | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T72   |
| 2T75   | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T75   |
| 2T75R  | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T75R  |
| 2T76   | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T76   |
| 2T76R  | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 1    | 2T76R  |
| 2T77   | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 3    | 2T77   |
| 2T77R  | N    | 2N169, OC45, 2N139, 2N111   | SOC      | 10-11   | 5    | 2T77R  |
| 2T78R  | N    | 2N167, 2N269, GT167   | SOC      | 10-11   | 3    | 2T78R  |
| 2T82   | N    | 2N576   | SOC      | 3       | 3    | 2T82   |
| 2T85   | N    | 2N743, 2N744, 2N783, 2N834, 2N835,<br>2N1173, 2N1708, 2N1962, 2N1963              | SOC      | 11      | 3    | 2T85   |
| 2T86   | N    | 2N576   | SOC      | 3       | 5    | 2T86   |
| 2T201  | P    | 2N384   | SOC      | 9       | 5    | 2T201  |
| 2T203  | P    | 2N384   | SOC      | 12      | 5    | 2T203  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO    | ZOC. | TRANS. |
|--------|------|---|----------|------------|------|--------|
| 2T204  | P    | 2N34A, 2N36, 2N38, 2N105, 2N108, 2N370/33, 2N371/33, 2N373, 2N374             | SOC      | 3          | 3    | 2T204  |
| 2T204A | P    | 2N384   | SOC      | 9          | 5    | 2T204A |
| 2T205  | P    | 2N384   | SOC      | 9          | 5    | 2T205  |
| 2T205A | P    | 2N384   | SOC      | 9-10       | 5    | 2T205A |
| 2T311  | P    | 2N322, 2N190, OC72, 2N270   | SOC      | 3          | 5    | 2T311  |
| 2T312  | P    | 2N322, 2N190, OC72, 2N270   | SOC      | 3          | 5    | 2T312  |
| 2T313  | P    | 2N323, 2N190, 2N191, 2N270  | SOC      | 3          | 5    | 2T313  |
| 2T314  | P    | 2N323, 2N190, 2N191, 2N270  | SOC      | 3          | 5    | 2T314  |
| 2T315  | P    | 2N508   | SOC      | 3          | 5    | 2T315  |
| 2T321  | P    | 2N319, 2N320, 2N186A, 2N188A, 2N270   | SOC      | 3          | 5    | 2T321  |
| 2T322  | P    | 2N319, 2N320, 2N186A, 2N187A, 2N270   | SOC      | 3          | 5    | 2T322  |
| 2T323  | P    | 2N408, OC72, 2N407, 2N188A  | SOC      | 3          | 1    | 2T323  |
| 2T383  | P    | 2N526   | SOC      | 3          | 1    | 2T383  |
| 2T501  | N    | 2N326, OC16, 2N301  | SOC      | 3          | 20   | 2T501  |
| 2T511  | N    | 2N169A, 2N139, AC130  | SOC      | 10         | 3    | 2T511  |
| 2T513  | N    | 2N169A, AC130   | SOC      | 10         | 3    | 2T513  |
| 2T520  | N    | 2N169A, AC130   | SOC      | 11         | 3    | 2T520  |
| 2T523  | N    | 2N169A, AC130   | SOC      | 11         | 5    | 2T523  |
| 2T551  | N    | 2N169A, AC130   | SOC      | 11         | 5    | 2T551  |
| 2T552  | N    | 2N169A, AC130   | SOC      | 10-11      | 5    | 2T552  |
| 2T681  | N    | 2N647   | SOC      | 3          | 3    | 2T681  |
| 3N35   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332, 2N471  | TIB, TII | 9-11-12    | 52   | 3N35   |
| 3N36   | N    | 3N37  | FTH      | 9-10-11-12 | 57   | 3N36   |
| 3N37   | N    | 3N36  | FTH      | 9-10-11-12 | 57   | 3N37   |
| 3N45   | P    | 2N268, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, GT269                   | MH       | 3-4-6      | 87   | 3N45   |
| 3N46   | P    | 2N268, 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1014, 2N1099, 2N1100 | MH       | 3-4-6-8    | 87   | 3N46   |
| 3N47   | P    | 2N268, 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B                  | MH       | 3-4-6-8    | 87   | 3N47   |
| 3N48   | P    | 2N268, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B                          | MH       | 3-4-6      | 87   | 3N48   |
| 3N49   | P    | 2N268, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B                          | MH       | 3-4-6      | 16   | 3N49   |
| 3N50   | P    | 2N268, 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1014, 2N1099, 2N1100 | MH       | 3-4-6      | 16   | 3N50   |
| 3N51   | P    | 2N268, 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B                  | MH       | 3-4-6      | 16   | 3N51   |
| 3N52   | P    | 2N268, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, GT269                   | MH       | 3-4-6-8    | 16   | 3N52   |
| 3N56   | N    | 2N702, 2N743, 2N744, 2N747, 2N748, 2N770, 2N771, 2N772, 2N784, 2N797          | TEC      | 7-8-11     | 53   | 3N56   |
| 3N57   | N    | 2N702, 2N743, 2N744, 2N747, 2N748, 2N770, 2N771, 2N772, 2N784, 2N797          | TEC      | 8-11-12    | 53   | 3N57   |
| 4C28   | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2368, 2N2529, 2N2530       | GE       | 7-8        | 11   | 4C28   |
| 4C30   | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2368, 2N2529, 2N2530       | GE       | 7-8        | 11   | 4C30   |
| 4C31   | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2368, 2N2529, 2N2530       | GE       | 7-8        | 11   | 4C31   |
| 4C20   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332, 2N471  | GE       | 7-8        | 11   | 4C20   |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| 4D21   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332, 2N471 | GE       | 7-8     | 11   | 4D21   |
| 4D22   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332, 2N471 | GE       | 7-8-11  | 53   | 4D22   |
| 4D24   | N    | 2N694, 2N751, 2N773, 2N774, 2N775, 2N776, 2N777, 2N778, 2N1267, 2N1268       | GE       | 11      | 53   | 4D24   |
| 4D25   | N    | 2N694, 2N751, 2N773, 2N774, 2N775, 2N776, 2N777, 2N778, 2N1267, 2N1268       | GE       | 11      | 53   | 4D25   |
| 4D26   | N    | 2N751, 2N775, 2N777, 2N778, 2N1269, 2N1271, 2N1272, 2N1390, ST1290, 2SD33    | GE       | 11      | 11   | 4D26   |
| 7B1    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C, GT269         | GE       | 6       | 72   | 7B1    |
| 7B2    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 72   | 7B2    |
| 7B3    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 72   | 7B3    |
| 7C1    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C, GT269         | GE       | 6       | 79   | 7C1    |
| 7C2    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C, GT269         | GE       | 6       | 79   | 7C2    |
| 7C3    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 79   | 7C3    |
| 7D1    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 80   | 7D1    |
| 7D2    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 80   | 7D2    |
| 7D3    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 80   | 7D3    |
| 7E1    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 36   | 7E1    |
| 7E2    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 36   | 7E2    |
| 7E3    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 36   | 7E3    |
| 7F1    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 3    | 7F1    |
| 7F2    | N    | 2N424A/I, 2N424/I, 2N1015B-C-D, 2N1016B, 2N1016C-D, 2N1047B-C                | GE       | 6       | 3    | 7F2    |
| 7F3    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 3    | 7F3    |
| 7F4    | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1048B-C, 2N1050B-C                               | GE       | 6       | 3    | 7F4    |
| 35002  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332        | TIB      | 1-3     | 53   | 35002  |
| 35004  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N161, 2N162, 2N163, 2N332        | TIB      | 3-8     | 53   | 35004  |
| 10T2   | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A       | SES      | 3-8     | 53   | 10T2   |
| 11T2   | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A       | SES      | 3       | 53   | 11T2   |
| 12T2   | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A       | SES      | 3-8     | 53   | 12T2   |
| 17T1   | P    | 2N1132B, 2N2104, 2N2105, ST8014, GET105, GET110, SFT145, SFT146              | FTH      | 3       | 53   | 17T1   |
| 18T1   | P    | 2N2104, 2N2105, ST8014, 17T1, AC128, AC153, GET105, GET110, OC80, SFT131P    | FTH      | 5       | 53   | 18T1   |
| 25T1   | P    | 2N108, 2N501, 2N501A, 2N544, 2N583, 2N695, 2N769, 2N779A, 2N846A, 2N979      | CDL, FTH | 7-8     | 53   | 25T1   |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| 25T2    | N    | 26T2, 28T2, 29T2  | CDL      |         | 53   | 25T2    |
| 26T1    | P    | 2N108, 2N501, 2N501A, 2N544, 2N583,<br>2N695, 2N769, 2N779A, 2N846A, 2N979      | CDL, FTH | 3-4     | 53   | 26T1    |
| 26T2    | N    | 29T2  | FTH      |         | 53   | 26T2    |
| 26T2C   | N    | 29T2C   | FTH      |         | 53   | 26T2C   |
| 28T2    | N    | 25T2, 26T2, 29T2  | FTH      |         | 53   | 28T2    |
| 29T2    | N    | 26T2  | FTH      |         | 53   | 29T2    |
| 29T2C   | N    | 26T2C   | FTH      |         | 53   | 29T2C   |
| 35T1    | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N123, 2N123/5, 2N135, 2N136     | CDL, FTH | 11      | 52   | 35T1    |
| 36T1    | P    | 2N123, 2N123/5, 2N135, 2N136, 2N137,<br>2N450, 2N496, 2N501, 2N501A, 2N559      | CDL, FTH | 7-8-11  | 52   | 36T1    |
| 37T1    | P    | 2N123, 2N123/5, 2N135, 2N136, 2N137,<br>2N450, 2N496, 2N501, 2N501A, 2N559      | CDL, FTH | 7-8-11  | 52   | 37T1    |
| 38T1    | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61,<br>2N61A, 2N65, 2N104, 2N110, OC72        | FTH      | 3-4     | 52   | 38T1    |
| 39T1    | P    | 2N59, 2N60, 2N61, 2N65, 2N109, 2N123,<br>2N123/5, 2N132A, 2N133A, 2N135, OC74   | FTH      | 3-4-5   | 52   | 39T1    |
| 44T1    | P    | 2N2104, 2N2105  | CDL      | 4-5     | 52   | 44T1    |
| 48T6015 | N    | 2N1015B-C, 2N1016B-C, 2N1211, 2N1512<br>2N1514, 2N1617, 2N1617A, 2N1617A/I      |          | 6       | 76   | 48T6015 |
| 65T1    | P    | 2N394A, 2N396A, 2N413, 2N414, 2N414B-C,<br>2N416, 2N417, 2N425, 2N426           | FTH      | 1-11-13 | 52   | 65T1    |
| 82T1    | P    |   | FTH      | 11      | 52   | 82T1    |
| 125T1   | P    | 2N1496, ST8014, 17T1, 18T1, 126T1, 127T1,<br>AC105, AC106, AC153, OC80          | CDL      | 8       | 52   | 125T1   |
| 126T1   | P    | 2N1496, ST8014, 17T1, 18T1, 126T1, 127T1,<br>AC105, AC106, AC153, OC80          | CDL      | 8       | 52   | 126T1   |
| 127T1   | P    | 2N1496, ST8014, 17T1, 18T1, 126T1, 127T1,<br>AC105, AC106, AC153, OC80          | CDL      | 8       | 52   | 127T1   |
| 154T1   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N649,<br>2N649/5, 2N979, 2N982, 2N983, 2N984   | SES      | 7-8     | 52   | 154T1   |
| 155T1   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N649,<br>2N649/5, 2N979, 2N982, 2N983, 2N984   | SES      | 7-8     | 52   | 155T1   |
| 156T1   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N649,<br>2N649/5, 2N979, 2N982, 2N983, 2N984   | SES      | 7-8     | 52   | 156T1   |
| 157T1   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N649,<br>2N649/5, 2N979, 2N982, 2N983, 2N984   | SES      | 7-8     | 52   | 157T1   |
| 159T1   | P    | 2N123, 2N123/5, 2N404, 2N450, 2N495,<br>2N582, 2N583, 2N584, 2N617, 2N862, OC47 | SES      | 7-8-11  | 57   | 159T1   |
| 160T1   | P    | 2N123, 2N123/5, 2N404, 2N450, 2N495,<br>2N582, 2N583, 2N584, 2N617, 2N862, OC47 | SES      | 7-8-11  | 57   | 160T1   |
| 161T1   | P    | 2N123, 2N123/5, 2N404, 2N450, 2N495,<br>2N582, 2N583, 2N584, 2N617, 2N862, OC47 | SES      | 7-8-11  | 57   | 161T1   |
| 162T1   | P    | 2N123, 2N123/5, 2N404, 2N450, 2N495,<br>2N582, 2N583, 2N584, 2N617, 2N862, OC47 | SES      | 7-8-11  | 57   | 162T1   |
| 941T1   | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A,<br>2N186, 2N187, 2N188, 2N281, OC74      | CDL      | 3-4-5   | 57   | 941T1   |
| 965T1   | P    | 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61,<br>2N61A, 2N104, 2N109, 2N111, OC72       | CDL      | 1-3-11  | 57   | 965T1   |
| 987T1   | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A,<br>2N186, 2N187, 2N188, 2N281, OC74      | CDL      | 3-4-5   | 52   | 987T1   |
| 988T1   | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A,<br>2N186, 2N187, 2N188, 2N281, OC74      | CDL      | 3-4-5   | 52   | 988T1   |
| 989T1   | P    | 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61,<br>2N61A, 2N104, 2N109, 2N111, OC72       | CDL      | 3-11    | 52   | 989T1   |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO  | ZOC. | TRANS. |
|--------|------|---|----------|----------|------|--------|
| 990T1  | P    | 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N104, 2N109, 2N111, OC72        | CDL      | 3-11     | 52   | 990T1  |
| 991T1  | P    | 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N104, 2N109, 2N111, OC72        | CDL      | 3-11     | 52   | 991T1  |
| 992T1  | P    | 2N45, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N104, 2N109, 2N111, OC72        | CDL      | 1-3-11   | 52   | 992T1  |
| AC105  | P    | GET110  | TEK      | 5        | 52   | AC105  |
| AC106  | P    | AC105, AC124, GET110  | TEK      | 5        | 52   | AC106  |
| AC107  | P    | 2N367, 2N368, 2N369, 2N862, 2N863, 2N1273, 2N1274, 2N1370, 2SB178             | PHN      | 2-3      | 52   | AC107  |
| AC108  | P    | 2N189, 2N190, 2N191, 2N192, 2N265, 2N398, 2N499, 2N499A, 2N501, 2N501A        | SIH      | 2-3-4    | 52   | AC108  |
| AC109  | P    | 2N502A, 2N700, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810, 2N811, 2N812         | SIH      | 2-3-4    | 3    | AC109  |
| AC110  | P    | 2N502A, 2N700, 2N799, 2N800, 2N807, 2N808, 2N809, 2N810, 2N811, 2N812         | SIH      | 2-3-4    | 3    | AC110  |
| AC116  | P    | 2N381, 2N382, 2N383, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416            | TFK      | 3-5-6-8  | 3    | AC116  |
| AC117  | P    | AC105, AC106, AC124, GET110   | TFK      | 5        | 3    | AC117  |
| AC120  | P    | 2N599, 2N1478, 2N1999, 2N2001, 2SB304, AC105, AC196, AC117, AC121, AC152      | SIH      | 3-4-5    | 3    | AC120  |
| AC121  | P    | 2N599, 2N1478, 2N1999, 2N2001, 2SB304, AC105, AC196, AC117, AC121, AC152      | SIH      | 5        | 3    | AC121  |
| AC122  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N271, OC72 | TFK      | 1-3      | 3    | AC122  |
| AC123  | P    | 2N381, 2N382, 2N383, 2N465, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A       | TFK      | 3-5-6-8  | 3    | AC123  |
| AC124  | P    |   | TFK      | 5-6      | 3    | AC124  |
| AC125  | P    | 2SB108, 2SB108A, AC126, AC128, AC152, AC153, ASY48, GET110, OC80              | PHN      | 3-6-8    | 3    | AC125  |
| AC126  | P    | 2SB108, 2SB108A, AC126, AC128, AC152, AC153, ASY48, GET110, OC80              | PHN      | 3-6-8    | 3    | AC126  |
| AC127  | P    | 2N59, 2N60, 2N61, 2N402, 2N403, 2N611, 2N726, 2N1221, 2N1222, 2N1280, OC74    | AMP      | 3-4      | 3    | AC127  |
| AC128  | P    | AC153, GET110, OC80   | PHN      | 8        | 3    | AC128  |
| AC129  | P    | 2SB64, AF128  | TFK      | 11       | 91   | AC129  |
| AC130  | N    |   | PHN      | 9        | 5    | AC130  |
| AC131  | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N111, OC74                                  | TFK      | 3-4      | 53   | AC131  |
| AC132  | P    |   | PHN      | 3        | 5    | AC132  |
| AC150  | P    | 2N45, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N271, OC72 | TFK      | 11       | 53   | AC150  |
| AC151  | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A,B,C, OC72                                   | SIH      | 2-3-4    | 3    | AC151  |
| AC152  | P    | AC153, ASY48, GET110  | SIH      | 5        | 3    | AC152  |
| AC153  | P    | GET110  | SIH      | 5        | 3    | AC153  |
| ACY17  | P    | 2G102A, 2G1025, 2G1026, 2G1027, 2SB218, SFT244, SFT245                        | ASC      | 1-3-9-11 | 53   | ACY17  |
| ACY20  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N650A     | ASC      | 1-3-6-8  | 53   | ACY20  |
| ACY21  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N650A     | ASC      | 1-3-6-8  | 53   | ACY21  |
| ACY22  | P    | 2N315, 2N316, 2N317, 2N598, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1495    | ASC      | 7-8      | 53   | ACY22  |
| ACY24  | P    | ACZ10   | TFK      | 5        | 92   | ACY24  |



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| ACZ10  | P    | ACY24  | TFK                | 5        | 92   | ACZ10  |
| 2T3011 | P    | 2N268, 2N268A, 2N297A, 2N457B, 2N458A, 2N458B, 2N553, 2N665, 2N1011, 2N1021            | SOC                | 1-3-6-8  | 2    | 2T3011 |
| 146T1  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N456B, 2N457A-B, 2N458A-B, 2N463                       | SGS                | 3-6-8    | 4    | 146T1  |
| 147T1  | P    | 2N268, 2N297A, 2N457B, 2N458B, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014 OC26         | SGS                | 3-6-8    | 4    | 147T1  |
| AD103  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                             | SIH                | 3-6-8    | 4    | AD103  |
| AD104  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N630, 2N677B-C, 2N678B                | SIH                | 3-6-8    | 4    | AD104  |
| AD105  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N630, 2N677B-C, 2N678B-C, 2N1029B                     | SIH                | 3-6-8    | 4    | AD105  |
| AD130  | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A 2N297A, 2N456B, 2N457A, OC28                  | SIH                | 3-5-6    | 4    | AD130  |
| AD131  | P    | 2N268, 2N268A, 2N458B, 2N1014, 2N1021, 2N1021A, 2N1022, 2N1022A, 2N1159, 2N1160, OC26  | SIH                | 3-6-8    | 4    | AD131  |
| AD132  | P    | 2N268, 2N268A, 2N1014, 2N1159, 2N1160, 2N1504, 2N1504/10, 2N1531, 2N1532, 2N1533, OC26 | SIH                | 3-6-8    | 4    | AD132  |
| AD133  | P    | 2N278, 2N442, 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A                              | SIH                | 3-6-8    | 20   | AD133  |
| AD136  | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                           | SIH                | 3-6-8    | 3    | AD136  |
| AD139  | P    |  | SIH                | 6        | 4    | AD139  |
| AD140  | P    |  | SIH                | 6        | 4    | AD140  |
| ADZ11  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                         | ASC, PHN, RAD, VVO | 3-6-8    | 16   | ADZ11  |
| ADZ12  | P    | 2N1100, 2N1412, CTP1500, CTP1503, CTP350 CTP3503                                       | ASC, PHN, RAD, VVO | 1-3-8    | 16   | ADZ12  |
| AF101  | P    | 2N799, 2N800, 2N807, 2N808, 2N2449, 2N245*, CK4, CK22, CK64, CK65                      | TFK                | 10-11    | 92   | AF101  |
| AF102  | P    | 2N45, 2N105, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N237, 2N271, OC72            | PHN                | 9-10-12  | 8    | AF102  |
| AF105  | P    | 2N274, 2N373, 2N374, 2N499, 2N499A, 2N502A, 2N700, 2N700A, 2N1180, 2N1432              | TFK                | 11       | 8    | AF105  |
| AF106  | P    | 2N274, 2N373, 2N374, 2N502A, 2N700, 2N1432, 2N1638, 2N1639, 2N1789, 2N1790             | SIH                | 9-10-12  | 53   | AF106  |
| AF107  | P    | XT200, AF108, AFY10  | SIH                | 12       | 3    | AF107  |
| AF108  | P    | XT200, AF107, AFY10  | SIH                | 12       | 3    | AF108  |
| AF111  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33       |                    | 9-10-11  | 3    | AF111  |
| AF112  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33       |                    | 9-10-11  | 3    | AF112  |
| AF113  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33       |                    | 9-10-11  | 3    | AF113  |
| AF114  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, OC58         | PHN, RAD           | 12       | 8    | AF114  |
| AF115  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, OC58         | PHN, RAD           | 10-11-12 | 8    | AF115  |
| AF116  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, OC58         | PHN, RAD           | 11       | 8    | AF116  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.      | IMPIEGO  | ZOC. | TRANS. |
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| AF117  | P    | 2N105, 2N108, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, OC58    | PHN, RAD      | 10-11    | 8    | AF117  |
| AF118  | P    | 2N327A, 2N328A, 2N329A, 2N935, 2N936, 2N937, 2N945, 2N946, 2N1034, 2N1035, 2N1232 | ASC, PHN      | 1-3-8    | 8    | AF118  |
| AF121  | P    | AF102   | PHN           | 10-11    | 22   | AF121  |
| AF124  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136          | PHN, SIH      | 12       | 53   | AF124  |
| AF125  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136          | PHN, SIH      | 10-11-12 | 53   | AF125  |
| AF126  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136          | PHN, SIH      | 11       | 53   | AF126  |
| AF127  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, 2N136          |               | 10-11    | 53   | AF127  |
| AF128  | P    | 2SB64, AC129  | TFK           | 11       | 91   | AF128  |
| AF129  | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644           | BRB, INT      | 7-11     | 57   | AF129  |
| AF130  | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644           | BRB, INT      | 7-11     | 57   | AF130  |
| AF131  | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644           | BRB, INT      | 7-11     | 57   | AF131  |
| AF132  | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644           | BRB, INT      | 7-11     | 57   | AF132  |
| AF133  | P    | 2N247, 2N370, 2N407, 2N408, 2N544/33, 2N640, 2N641, 2N642, 2N643, 2N644           | BRB, INT      | 7-11     | 57   | AF133  |
| AF139  | P    | 2N502A, 2N700, 2N1158A, 2N1727, 2N1728, 2N1790, 2N2363, 2SA54, 2SA256, 2SA257     | SIH           | 9-10-12  | 53   | AF139  |
| AF180  | P    |   | SIH           | 12       | 22   | AF180  |
| AF181  | P    |   | SIH           | 10-11    | 22   | AF181  |
| AF186  | P    |   | SIH           | 12       | 22   | AF186  |
| AFY10  | P    | XT200, AF107, AF108   | SIH           | 12       | 3    | AFY10  |
| AFY11  | P    | 2N1562, XT200, 2SB34, 2SB155, 2SB15à, 2SB263, AF107, AF108, AFY10                 | SIH           | 12       | 3    | AFY11  |
| AFY12  | P    | 2N700, 2N1432, 2N2363, 3746, 2SA83, 2SA84, 2SA88, 2SA89, ASZ20                    | SIH           | 9-10-12  | 53   | AFY12  |
| AFY14  | P    | ASY30   | TFK           | 3-4      | 92   | AFY14  |
| AFY16  | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N189, 2N190, 2N191, OC72            | SIH           | 3        | 53   | AFY16  |
| AFZ10  | P    | AFY14, ASY30, ASZ10   |               | 9        | 53   | AFZ10  |
| AFZ11  | P    | 2N64, 2N65, 2N106, 2N107, 2N108, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, OC72      | ASC           | 3-4      | 53   | AFZ11  |
| AFZ12  | P    | 2N46, 2N105, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N237, 2N271, OC72       | PHN           | 3-8      | 53   | AFZ12  |
| ASZ10  | P    | ASY30   | TFK           | 8        | 3    | ASZ10  |
| ASZ11  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N505, 2N1174          | PHN           | 11       | 3    | ASZ11  |
| ASZ12  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N505, 2N1174          | PHN           | 7-8      | 3    | ASZ12  |
| ASY12  | P    | 2N2104, 2N2105, ST8014, AC105, AC106, ASY13, OC80                                 | BRB, INT      | 8        | 3    | ASY12  |
| ASY13  | P    |   | BRB, INT      | 8        | 3    | ASY13  |
| ASY14  | P    | 2SB218  | BRB, INT      | 8        | 3    | ASY14  |
| ASY24  | P    | ASY30   | TFK           | 3-4      | 53   | ASY24  |
| ASY26  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382           | ASC, PHN, RDA | 7        | 53   | ASY26  |



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|------------|------|--|---------------|-----------|------|--------|
| ASY27      | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382        | ASC, PHN, RDA | 7         | 53   | ASY27  |
| ASY28      | N    | 2N1173, 2N1993, 2N1994   | RDA           | 7         | 53   | ASY28  |
| ASY29      | N    | 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1173, 2N1302, 2N1304, 2N1306 | RDA           | 7-8       | 53   | ASY29  |
| ASY30      | P    |  | TFK           | 3-4       | 92   | ASY30  |
| ASY31      | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382        | PHN           | 11        | 45   | ASY31  |
| ASY32      | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382        | PHN           |           | 45   | ASY32  |
| ASY48      | P    |  | SIH           | 3-8       | 3    | ASY48  |
| ASY61-TK22 | N    | ASY62  | STB           | 7-8       | 3    | ASY61/ |
| ASY62      | N    | ASY61/TK33   | STB           | 8         | 3    | ASY62  |
| ASZ75      | P    | 2N1100, 2N1412, ADZ12, ASZ18, SFT240, SFT267                                   | PHN, RAD      | 1-3-8     | 4    | ASZ15  |
| ASZ16      | P    | 2N574, 2N574A, 2N1021, 2N1022, 2N1099, 2N1100, 2N1160, 2N1412, 2N174, 2N1970   | PHN, RAD      | 6-8       | 4    | ASZ16  |
| ASZ17      | P    | 2N574, 2N574A, 2N1021, 2N1022, 2N1099, 2N1100, 2N1160, 2N1412, 2N174, 2N1970   | PHN, RAD      | 6-8       | 4    | ASZ17  |
| ASZ18      | P    | 2N1100, 2N1412, ADZ12, ASZ15, SFT240, SFT267                                   | PHN, RAD      | 1-3-8     | 4    | ASZ18  |
| ASZ20      | P    | 2SA127, 2SA281, AFY14, AFZ10, ASY30, ASZ10                                     | ASC, PHN      | 3-4       | 8    | ASZ20  |
| ASZ21      | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N1204, 2N1204A, 2N1495     | ASC, PHN      | 3-4-5-6   | 53   | ASZ21  |
| ASZ23      | P    | 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N1204, 2N1204A, 2N2048, PADT40, TI363    | ASC, PHN      | 8         | 8    | ASZ23  |
| ASZ30      | P    | ASY24  | TFK           | 8         | 8    | ASZ30  |
| AU101      | P    |  | PHN           | 8-9       | 4    | AU101  |
| AU102      | P    |  | PHN           | 8-9       | 4    | AU102  |
| BF109      | N    |  | PHN           | 9-10      | 11   | BF109  |
| AUY10      | P    |  | ASC, PHN      | 3-8       | 4    | AUY10  |
| AUY21      | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1099, 2N1100, 2N1146B-C      | SIH           | 3-6       | 20   | AUY21  |
| AUY22      | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1099, 2N1100, 2N1146B-C      | SIH           | 3-6       | 20   | AUY22  |
| AUZ11      | P    |  | TFK           | 6         | 20   | AUZ11  |
| B177       | P    | 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N285B, OC27           | BEN           | 3-4-5-6   | 4    | B177   |
| B178       | P    | 2N176, 2N178, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N285B, OC27           | BEN           | 3-4-5-6   | 4    | B178   |
| B179       | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N285B-A, 2N297, 2N297A, OC26                | BEN           | 3-5-6     | 4    | B179   |
| B1013      | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N418, 2N420        | BEN           | 3-4-6-8   | 14   | B1013  |
| B1013A     | P    | 2N418, 2N630, 2N537B, 2N638B, 2N1014, 2N1021, 2N1021A, 2N1022, 2N1022A, 2N1046 | BEN           | 6-8       | 14   | B1013A |
| B1017      | P    | 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, OC27           | BEN           | 3-4-5-6   | 14   | B1017  |
| B1085      | P    | 2N1653, 2N1908, 2N2287, 2N2527, 2N2528, B1178, B1181                           | BEN           | 1-6-7-8   | 14   | B1085  |
| B1151      | P    | 2N279, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                   | BEN           | 3-4-5-6-8 | 4    | B1151  |
| B1151A     | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574                           | BEN           | 3-4-5-6-8 | 4    | B1151A |



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|---------|------|---|---------------|-----------|------|---------|
| B1151B  | P    | 2N1146B-C, 2N1147B-C, 2N1166A, 2N1167A, 2N552, 2N556, 2N1560, 2N2075                  | BEN           | 1-3-6-8   | 4    | B151B   |
| B1152   | P    | 2N278, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513                          | BEN           | 3-4-5-6   | 4    | B1152   |
| B1152A  | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574                                  | BEN           | 3-4-5-6-8 | 4    | B1152A  |
| B1152B  | P    | 2N1146B-C, 2N1147B-C, 2N1166A, 2N1167A, 2N552, 2N556, 2N1560, 2N2075                  | BEN           | 2-3-6-8   | 4    | B1152B  |
| B1178   | P    | 2N528, B1181  | BEN           |           | 4    | B1178   |
| B1181   | P    |   | BEN           |           | 4    | B1181   |
| B1022   | P    | 2N2001, SFT125P, SFT131P  | BEN           | 3-6       | 13   | B1022   |
| B1154   | P    | 2N675, 2N981, 2N1131A, 2N1132A-B, 2N1232, 2N1232A, 2N133, 2N1234, 2N1242              | BEN           | 4-6-8     | 11   | B1154   |
| B1274   | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                        | BEN           | 3-4-5-6-8 | 53   | B1274   |
| B1274A  | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073A-B, 2N1146B, 2N1146C, OC29 | BEN           | 1-3-8     | 53   | B1274A  |
| B1274B  | P    | 2N1073B, 2N1653, 2N1908, 2N2212, 2N2287, 2N2290, 2N2293, 2N2296, 2N2527, 2N2528       | BEN           | 1-3-8     | 53   | B1274B  |
| B1368A  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368B-C-D-E-F                                 | BEN           | 1-6-7-8   | 4    | B1368A  |
| B1368B  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368A-C-D-E-F                                 | BEN           | 1-6-7-8   | 4    | B1368B  |
| B1368C  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368A-C-D-E-F                                 | BEN           | 1-6-7-8   | 4    | B1368C  |
| B1368D  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368A-B-C-E-F                                 | BEN           | 1-6-7-8   | 4    | B1368D  |
| B1368E  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368A-B-C-E-F                                 | BEN           | 1-6-7-8   | 4    | B1368E  |
| B1368F  | P    | 2N1652, 2N1653, 2N2286, 2N2287, B1181, B1368A-B-C-D-E                                 | BEN           | 1-6-7-8   | 4    | B1368F  |
| BC1073  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                        | BEN           | 3-4-5-6-8 | 4    | BC1073  |
| BC1073A | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073A-B, 2N1146B, 2N1146C       | BEN           | 1-3-8     | 4    | BC1073A |
| BC1073B | P    | 2N1073B, 2N1653, 2N1908, 2N2212, 2N2287, 2N2290, 2N2293, 2N2296, 2N2527, 2N2528       | BEN           | 1-3-8     | 4    | BC1073B |
| BCY10   | P    | 2N1496, 2N2104, 2N2105, ST8014, 2SB67, 17T1, AC105, AC106, AC153, BCY11               | AMP, PHN, VVO | 5         | 3    | BCY10   |
| BCY11   | P    | ACZ10   | AMP, PHN, VVO | 5         | 3    | BCY11   |
| BCY12   | P    | 2N1496, 2N2104, 2N2105, ST8014, 17T1, AC105, AC106, AC153, BCY11                      | AMP, PHN, VVO | 5         | 3    | BCY12   |
| BCY13   | N    | BCY14, BCY15, BCY16,  | SIH           | 3-8       | 3    | BCY13   |
| BCY14   | N    | BCY13, BCY15, BCY16   | SIH           | 3-8       | 3    | BCY14   |
| BCY15   | N    | BCY16   | SIH           | 3-8       | 3    | BCY15   |
| BCY16   | N    | BCY15   | SIH           | 3-8       | 3    | BCY16   |
| BCY17   | P    | 2N110, 2N462, 2N518, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N923, 2N924               | SIH           | 3         | 53   | BCY17   |
| BCY18   | P    | 2N110, 2N462, 2N518, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N923, 2N924               | SIH           | 3         | 53   | BCY18   |
| BCY19   | P    | 2N925, 2N926, 2N927, 2N928, 2N945, 2N946, 2N1275, 2N1439, 2N1440, 2N1441              | SIH           | 3         | 53   | BCY19   |
| BCY20   | P    | 2N1476, 2N1477  | SIH           | 3         | 53   | BCY20   |
| BCY27   | P    | 2N597, 2N598, 2N943, 2N944, 2N945, 2N1124, 2N1125, 2N1174, 2N1439, 2N1440             | SIH           | 3         | 53   | BCY27   |



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| BCY28  | P    | 2N597, 2N598, 2N943, 2N944, 2N945, 2N1124, 2N1125, 2N1174, 2N1439, 2N1440               | SIH                | 3       | 53   | BCY28  |
| BCY29  | P    | 2N1275, 2N1474, 2N1474A, 2N1475, 2N1654, 2N2006, 2N2007, HA531, 2S301, 2S321            | SIH                | 3       | 53   | BCY29  |
| BCZ10  | P    | 2N327A, 2N328A, 2N329A, 2N943, 2N944, 2N1174, 2N1219, 2N1220, 2N1373, 2N1375            | AMP, PHN, VOO      | 1-3     | 53   | BCZ10  |
| BCZ11  | P    | 2N327A, 2N328A, 2N329A, 2N943, 2N944, 2N1174, 2N1219, 2N1220, 2N1373, 2N1375            | ASC, AMP, PHN, VVO | 1-3     | 53   | BCZ11  |
| BCZ12  | P    | 2N1474, 2N1474A, 2N1475, 2N2006, 2N2007, HA7531, 2S301, ACZ10, OC449K, OC701            | AMP, PHN, VVO      | 5       | 53   | BCZ12  |
| BFY10  | N    | 2N343, 2N244, 2N332A, 2N333A, 2N334A, 2N335A-B, 2N336A, 2N337A, 2N338A                  | ASC, RAD           | 1-6-11  | 53   | BFY10  |
| BFY11  | N    | 2N619, 2N620, 2N621, 2N707A, 2N749, 2N750, 2N754, 2N839, 2N840, 2N841                   | ASC                | 1-3-8   | 53   | BFY11  |
| BFY12  | N    | 2N921, 2N922, 2N1507, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A         | SIH                | 1       | 85   | BFY12  |
| BFY13  | N    | 2N734, N735, 2N736, 2N1564, 2N1565, 2N1566, 2N1615, 2N1679, 2N1893A, 2N2087             | SIH                | 12      | 85   | BFY13  |
| BFY14  | N    | 2N1893A, 2N2087, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2440, 2N2478, 2SC48, 2SC49          | SIH                | 12      | 85   | BFY14  |
| BFZ10  | P    | 2N63, 2N64, 2N65, 2N104, 2N105, 2N106, 2N108, 2N109, 2N111, 2N111A, OC72                | ASC                | 1-3     | 85   | BFZ10  |
| BSY10  | N    | 2N707A, 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A               | ASC, RAD           | 9-12    | 53   | BSY10  |
| BSY11  | N    | 2N619, 2N620, 2N621, 2N707A, 2N749, 2N750, 2N754, 2N839, 2N840, 2N841                   | ASC                | 1-3-8   | 53   | BSY11  |
| BSY18  | N    | 2N743, 2N744, 2N784, 2N1963, 2S131  | SIH                | 8       | 53   | BSY18  |
| BSY20  | N    | 2N703, 2N706C, 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761                   | INT                | 9       | 53   | BSY20  |
| BSY21  | N    | 2N707A, 2N783, 2N784A, 2N834, 2N1507, 2N1680, 2N1958/18, 2N1959/18, 2N1962, 2N1962/46   | INT                | 9       | 53   | BSY21  |
| BSY22  | N    | 2N707A, 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A               | INT                | 9       | 53   | BSY22  |
| BSY23  | N    | 2N707A, 2N1507, 2N1615, 2N1679, 2N1680, 2N1958/18, 2N1959/18, 2N1964, 2N1964/46, 2N1965 | INT                | 9       | 53   | BSY23  |
| C101   | P    | 2N943, 2N944, 2N945, 2N1174, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474             | CRY                | 8       | 11   | C101   |
| C102   | P    | 2N943, 2N944, 2N945, 2N1174, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474             | CRY                | 8       | 11   | C102   |
| C103   | P    | 2N943, 2N944, 2N945, 2N1174, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474             | CRY                | 8       | 11   | C103   |
| C106   | P    | 2N943, 2N944, 2N945, 2N1174, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474             | CRY                | 8       | 3    | C106   |
| C112   | P    | 2N943, 2N944, 2N1174, 2N1373, 2N1375, 2N1377, 2N1643, 2N1919, 2N1920, 2N2002            | CRY                | 8       | 3    | C112   |
| C118   | P    | 2N1380, C119  | CRY                | 1       | 53   | C118   |
| C119   | P    | 2N1380, C118  | CRY                | 1       | 53   | C119   |
| C201   | P    | 2N943, 2N944, 2N945, 2N946, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474              | CRY                | 8       | 53   | C201   |
| C202   | P    | 2N943, 2N944, 2N945, 2N1174, 2N1373, 2N1375, 2N1377, 2N1640, 2N1641, 2N1642             | CRY                | 8       | 53   | C202   |
| C301   | P    | 2N398B, 2N946, 2N1922   | CRY                | 8-9     | 11   | C301   |



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| C302     | P    | B1022, C402, 2S304, 2S324, SFT124, SFT125, SFT130, SFT 131                           | CRY      | 6       | 11   | C302     |
| C401     | P    | 2N943, 2N944, 2N945, 2N946, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474           | CRY      | 8       | 11   | C401     |
| C402     | P    | 2N1374, 2N1376, 2N1379, 2N1381, 2N1643, 2N2002, 2N2003, C112, OC443K, OC467K         | CRY      | 1       | 11   | C402     |
| CDQ10001 | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N471         | CDC      | 1-3-4   | 51   | CDQ10001 |
| CDQ10002 | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N334A, 2N734, 2N735, 2N736, 2N736A                | CDC      | 1-3-7   | 51   | CDQ10002 |
| CDQ10003 | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N471         | CDC      | 1-3-4   | 51   | CDQ10003 |
| CDQ10004 | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N334A, 2N734, 2N735, 2N736, 2N736A, 2N471         | CDC      | 1-3-7   | 51   | CDQ10004 |
| CDQ10005 | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336, 2N471         | CDC      | 1-3-4   | 51   | CDQ10005 |
| CDQ10006 | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N334A, 2N734, 2N735, 2N736, 2N736A, 2N471         | CDC      | 1-3-7   | 51   | CDQ10006 |
| CDQ10007 | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336                | CDC      | 1-3-4   | 51   | CDQ10007 |
| CDQ10008 | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N336A, 2N734, 2N735, 2N736, 2N736A                | CDC      | 1-3-7   | 51   | CDQ10008 |
| CDQ10009 | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336                | CDC      | 1-3-4   | 51   | CDQ10009 |
| CDQ10010 | N    | 2N332A, 2N333A, 2N334A, 2N335A-B, 2N336A, 2N734, 2N735, 2N736, 2N736A                | CDC      | 1-3-7   | 51   | CDQ10010 |
| CDQ10011 | N    | 2N339, 2N340, 2N342, 2N342A, 2N343, CDQ10012, CDQ10014, CDQ10015, CDQ10037, CDQ10044 | CDC      | 1-6     | 51   | CDQ10011 |
| CDQ10012 | N    | 2N340, 2N341, 2N342A, CDQ10013, CDQ10037, CDQ10044                                   | CDC      | 1-6     | 51   | CDQ10012 |
| CDQ10013 | N    | 2N341  | CDC      | 1-6     | 51   | CDQ10013 |
| CDQ10014 | N    | 2N340, 2N342, 2N342A, 2N343, CDQ10012, CDQ10015, CDQ10037, CDQ10044, CDQ10045, 26T2C | CDC      | 1-6     | 51   | CDQ10014 |
| CDQ10015 | N    | 2N340, 2N342, 2N342A, 2N343, CDQ10012, CDQ10014, CDQ10037, CDQ10044, CDQ10045, 26T2C | CDC      | 1-6     | 51   | CDQ10015 |
| CDQ10016 | N    | 2N473, 2N474, 2N476, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988                 | CDC      | 11      | 51   | CDQ10016 |
| CDQ10017 | N    | 2N337A, 2N338A, 2N474, 2N475, 2N477, 2N478, 2N917, 2N1387, 2N2368, 2N2427            | CDC      | 5-6-8   | 51   | CDQ10017 |
| CDQ10018 | N    | 2N337A, 2N338A, 2N475, CDQ10021, CDQ10024, CDQ10027, RT410M, ST45, 2S102, 2S103      | CDC      | 5-6-8   | 51   | CDQ10018 |
| CDQ10019 | N    | 2N473, 2N474, 2N476, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988                 | CDC      | 11      | 51   | CDQ10019 |
| CDQ10020 | N    | 2N337, 2N338A, 2N474, 2N475, 2N477, 2N748, 2N917, 2N1387, 2N2368, 2N2427             | CDC      | 11      | 51   | CDQ10020 |
| CDQ10021 | N    | 2N337A, 2N338A, 2N475, CDQ10018, CDQ10024, CDQ10027, RT1410M, ST45, 2S102, 2S103     | CDC      | 11      | 51   | CDQ10021 |
| CDQ10022 | N    | 2N473, 2N474, 2N476, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988                 | CDC      | 11-12   | 51   | CDQ10022 |



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| CDQ10023 | N    | 2N337A, 2N338A, 2N474, 2N475, 2N477, 2N748, 2N917, 2N1387, 2N2368, 2N2427            | CDC      | 11        | 51   | CDQ10023 |
| CDQ10024 | N    | 2N337A, 2N338A, 2N475, CDQ10018, CDQ10021, CDQ10027, RT1410M, ST45, 2S102, 2S103     | CDC      | 11        | 51   | CDQ10024 |
| CDQ10025 | N    | 2N473, 2N474, 2N476, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988                 | CDC      | 12        | 51   | CDQ10025 |
| CDQ10026 | N    | 2N337A, 2N338A, 2N474, 2N475, 2N477, 2N748, 2N917, 2N1387, 2N2368, 2N2427            | CDC      | 11        | 51   | CDQ10026 |
| CDQ10027 | N    | 2N337A, 2N338A, 2N475, CDQ10018, CDQ10021, CDQ10024, RT1410M, ST45, 2S102, 2S103     | CDC      | 11        | 51   | CDQ10027 |
| CDQ10028 | N    | 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A             | CDC      | 11-12     | 51   | CDQ10028 |
| CDQ10032 | N    |  | CDC      | 6-8       | 51   | CDQ10032 |
| CDQ10033 | N    | 2N340A, 2N341A, CDQ10034, PT850A, RT5003, RT5004                                     | CDC      | 1-6       | 51   | CDQ10033 |
| CDQ10034 | N    | 2N341A   | CDC      | 1-6       | 51   | CDQ10034 |
| CDQ10035 | N    | 2N473, 2N474, 2N476, 2N477, 2N706, 2N748, 2N835, 2N917, 2N947, 2N988                 | CDC      | 12        | 51   | CDQ10035 |
| CDQ10036 | N    | 2N337A, 2N338A, 2N474, 2N475, 2N477, 2N748, 2N917, 2N1387, 2N2368, 2N2427            | CDC      | 5-6-11    | 51   | CDQ10036 |
| CDQ10037 | N    | 2N340, 2N341, 2N342A, CDQ10012, CDQ10013   | CDC      | 1-6       | 51   | CDQ10037 |
| CDQ10044 | N    |  | CDC      | 6-7       | 51   | CDQ10044 |
| CDQ10045 | N    | CDQ10044   | CDC      | 6-7       | 51   | CDQ10045 |
| CDT1309  | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N458A, 2N1021, 2N1022, 2N1755, OC27               | CTP      | 3-5-6     | 4    | CDT1309  |
| CDT1310  | P    | 2N443, 2N458A, 2N574, 2N574A, 2N1014, 2N1021, 2N1022, 2N1099, 2N1100, 2N1146, OC29   | CTP      | 3-4-5-6-8 | 4    | CDT1310  |
| CDT1311  | P    | 2N1014, 2N1099, 2N1100, 2N1146A-B-C, 2N1147A-B-C, 2N1412                             | CTP, INT | 7-8       | 4    | CDT1311  |
| CDT1312  | P    | CDT1313, CTP1500, CTP503, CTP3500, CTP3503   | CTP      | 7-8       | 4    | CDT1312  |
| CDT1313  | P    | CTP1500, CTP3500   | CTP, INT | 8         | 4    | CDT1313  |
| CDT1315  | P    | 2N1073B, 2N2290, 2N2293, 2N2296, CTP1314   | CTP      | 1-3-8     | 4    | CDT1315  |
| CDT1319  | P    | 2N443, 2N1014, 2N1099, 2N1100, 2N1146, 2N1146A-B-C, 2N1147, 2N1147A, OC29            | CTP      | 3-4-5-6-8 | 4    | CDT1319  |
| CDT1320  | P    | 2N1014, 2N1099, 2N1100, 2N1146A-B-C, 2N1147A-B-C, 2N1412                             | CTP      | 3-4-5-6   | 4    | CDT1320  |
| CDT1321  | P    | 2N1146B-C, 2N1147B-C, 2N2423, CDT1312, CDT1313, CDT1322, CTP1500, CTP1503            | CTP      | 1-3-6-8   | 4    | CDT1321  |
| CDT1322  | P    | 2N1146C, 2N1147C, 2N2423, CDT1313, CTP1500, CTP3500                                  | CTP      | 1-3-6-8   | 4    | CDT1322  |
| CK256    | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1938, OC26      | RAY      | 3-4-5-6   | 27   | CK256    |
| CK258    | P    | 2N268, 2N463, 2N463, 2N1014, 2N1504, 2N1504/10, 2N1757, 2N1758, 2N1761, 2N1762, OC26 | RAY      | 3-4-6-8   | 27   | CK258    |
| CK261    | N    | CK262  | RAY      | 7-8       | 18   | CK261    |
| CK262    | N    | CK261  | RAY      | 7-8       | 18   | CK262    |
| CK311    | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014, 2N1504, 2N1504/10, 2N1757, 2N1758, 2N1761, OC26 | RAY      | 3-4-6-8   | 27   | CK311    |
| CK312    | P    | 2N1014, 2N1758, 2N1762, CDT1313, CDT1322, CK313, CK314, CK315, CK412, CK413          | RAY      | 3-4-5-6   | 27   | CK312    |



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| CK313   | P    | CK314, CK315, CK413, CK414, CK415,<br>CST1789, LT13, LT14, 2SB230                            | RAY      | 4-5-6   | 27   | CK313   |
| CK314   | P    | CK315, CK414, CK415, LT14  | RAY      | 5-6     | 27   | CK314   |
| CK315   | P    | CK415  | RAY      | 3-4-6   | 27   | CK315   |
| CK398   | N    |  | RAY      | 7       | 53   | CK398   |
| CK411   | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014,<br>2N1504, 2N1504/10, 2N1757, 2N1758,<br>2N1761, OC26   | RAY      | 3-4-5-6 | 27   | CK411   |
| CK412   | P    | 2N1014, 2N1758, 2N1762, CDT1313, CDT1322,<br>CK312, CK313, CK314, CK315, CK413               | RAY      | 3-4-6   | 27   | CK412   |
| CK413   | P    | CK313, CK314, CK315, CK414, CK415,<br>CST1789, LT13, LT14, 2SB230                            | RAY      | 5-6     | 27   | CK413   |
| CK414   | P    | CK314, CK315, CK415, LT14  | RAY      | 5-6     | 27   | CK414   |
| CK415   | P    | CK315  | RAY      | 3-4-6   | 27   | CK415   |
| CK419   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1615, 2N2479, CK420               | RAY      | 11-12   | 53   | CK419   |
| CK420   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1615, 2N2479, CK419               | RAY      | 11-12   | 53   | CK420   |
| CK421   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1615, 2N2479, CK419               | RAY      | 11-12   | 53   | CK421   |
| CK422   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1615, 2N2479, CK419               | RAY      | 11-12   | 53   | CK422   |
| CK474   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1507, 2N1615, 2N1958              | RAY      | 11-12   | 11   | CK474   |
| CK475   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1507, 2N1615, 2N1958              | RAY      | 11-12   | 11   | CK475   |
| CK476   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1507, 2N1615, 2N1958              | RAY      | 11-12   | 11   | CK476   |
| CK477   | N    | 2N742, 2N752, 2N756A, 2N757A, 2N758A,<br>2N759A, 2N760A, 2N1507, 2N1615, 2N1958              | RAY      | 11-12   | 11   | CK477   |
| CK870   | P    | 2N404A, 2N462, 2N573, 2N597, 2N598, 2N650,<br>2N650A, 2N651, 2N651A, 2N652, 2N189,<br>OC70   | RAY      | 6-7     | 53   | CK870   |
| CK871   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N271, 2N271A, 2N315, 2N316<br>OC70, 2N186    | RAY      | 617     | 53   | CK871   |
| CK891   | P    | 2N1265/5, 2N1428, 2N1429, 2N2175, 2N2176,<br>2N2177, 2N2178, CK892, V10/1S, V10/1SJ<br>2N187 | RAY      | 3-8     | 53   | CK891   |
| CK892   | P    | 2N1265/5, 2N1428, 2N1429, 2N2175, 2N2176,<br>2N2177, 2N2178, CK891, V10/1S, V10/1SJ          | RAY      | 3-8     | 53   | CK892   |
| CYT1549 | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511,<br>2N511A-B, 2N512, 2N512A                         | CTP      | 6       | 4    | CYT1549 |
| CYT1550 | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B,<br>2N514A-B, 2N574, OC29                                | CTP      | 3-5-6-8 | 4    | CYT1550 |
| CYT1551 | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A,<br>2N575A, 2N677B-C, 2N678B-C                        | CTP      | 6-7     | 4    | CYT1551 |
| CYT1552 | P    | 2N677C, 2N678C, 2N1029C, 2N1030C,<br>2N1031C, 2N1032C, 2N1100, 2N1146C,<br>2N1147C, 2N1166   | CTP      | 1-3-8   | 4    | CYT1552 |
| CYT1553 | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511,<br>2N511A-B, 2N512, 2N512A, GT1508                 | CTP      | 5-6-8   | 4    | CYT1553 |
| CYT1554 | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B,<br>2N514A-B, 2N574, OC29                                | CTP      | 3-4-5-6 | 4    | CYT1554 |
| CYT1555 | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A,<br>2N575A, 2N677B-C, 2N678B-C                        | CTP      | 6       | 4    | CYT1555 |
| CYT1556 | P    | 2N677C, 2N678C, 2N1029C, 2N1030C,<br>2N1031C, 2N1032C, 2N1100, 2N1146C,<br>2N1147C, 2N1166   | CTP      | 1-3-8   | 4    | CYT1556 |



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| CYT1557 | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A, GT1508            | CTP      | 6       | 4    | CYT1557 |
| CYT1558 | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N574, OC29                           | CTP      | 6       | 4    | CYT1558 |
| CYT1559 | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N677B-C, 2N678B-C                   | CTP      | 6       | 4    | CYT1559 |
| CYT1560 | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1100, 2N1146C, 2N1147C, 2N1166 | CTP      | 3-8     | 4    | CYT1560 |
| CP98    | P    |  | TAD      | 9       | 11   | CP98    |
| CP398   | P    | 2N398B, 2N2042A, 2N2043A, 2S305  | TAD      | 8-9     | 11   | CP398   |
| CP800   | P    | 2N1123, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N2424, CP801, HA7531, NS100         | TAD      | 6-8     | 11   | CP800   |
| CP801   | P    | 2N1123, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N2424, CP800, HA7531, NS100         | TAD      | 6-8     | 11   | CP801   |
| CP802   | P    | 2N600, 2N601, 2N935, 2N936, 2N937, 2N2000, 2N2001, 2N2424, 2N2425, CP800             | TAD      | 7-8     | 11   | CP802   |
| CP803   | P    | 2N600, 2N601, 2N935, 2N936, 2N937, 2N2000, 2N2001, 2N2424, 2N2425, CP800             | TAC      | 7-8     | 11   | CP803   |
| CST1739 | P    | 2N400, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315, CST1740, CST1741, CST1742           | CTP      | 3-6-8   | 4    | CST1739 |
| CST1740 | P    | 2N400, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315, CST1739, CST1741, CST1742           | CTP      | 3-6-8   | 4    | CST1740 |
| CST1741 | P    | 2N400, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315, CST1739, CST1740, CST1742           | CTP      | 3-6-8   | 4    | CST1741 |
| CST1742 | P    | 2N400, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315, CST1739, CST1740, CST1741           | CTP      | 3-6-8   | 4    | CST1742 |
| CST1743 | P    | 2N400, 2N419, 2N235A-B, 2N236B, 2N236A, CDT1315, CST1739, CST1740, CST1741           | CTP      | 3-6-8   | 4    | CST1743 |
| CST1744 | P    | CDT1315, CST1745, CST1746, CTP1297   | CTP      | 6       | 4    | CST1744 |
| CST1745 | P    | CDT1315, CST1744, CST1746, CTP1297   | CTP      | 6       | 4    | CST1745 |
| CST1746 | P    | CDT1315, CST1744, CST1745, CTP1297   | CTP      | 6       | 35   | CST1746 |
| CST1789 | P    |  | CTP      | 6       | 35   | CST1789 |
| CTP1104 | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N457B, 2N458A, 2N458B                     | CTP, INT | 3-6     | 4    | CTP1104 |
| CTP1108 | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257,, 2N257B-G-W, OC16                 | CTP, INT | 6       | 4    | CTP1108 |
| CTP1109 | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257,, 2N257B-G-W, OC16                 | CTP, INT | 6       | 4    | CTP1109 |
| CTP1111 | P    | 2N268, 2N1014, 2N2068, 2N2068G, CDT1312, CDT1313, 2N2068-O, OC26                     | CTP      | 3-4-6-8 | 4    | CTP1111 |
| CTP1265 | P    | 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031B-C                                  | CTP      | 1-3-8   | 4    | CTP1265 |
| CTP1266 | P    | 2N1073A-B, 2N2289, 2N2290, 2N2292, 2N22293, 2N2296, CDT1315, CTP1265,                | CTP      | 3-8     | 4    | CTP1266 |
| CTP1296 | P    | 2N677B-C, 2N678B-C, 2N1029B-C, 2N1030B-C, 2N1031B-C                                  | CTP      | 1-3-8   | 4    | CTP1296 |
| CTP1297 | P    | 2N1073A-B, 2N2289, 2N2290, 2N2292, 2N2293, 2N2296, CDT1315, CTP1296, CTP1314         | CTP      | 3-8     | 4    | CTP1297 |
| CTP1306 | P    | 2N677A-B-C, 2N678A-B-C, 2N1029A-B-C, 2N1030A   | CTP      | 1-3-8   | 4    | CTP1306 |
| CTP1307 | P    | 2N1073, 2N1073A-B, 2N2288, 2N2289, 2N2290, 2N2291, 2N2292, 2N2293, 2N2296            | CTP      | 8       | 4    | CTP1307 |
| CTP1314 | P    | 2N677C, 2N678C, 2N1029C, 2N1030C, 2N1031C, 2N1032C, 2N1073B, 2N2290, 2N2293, 2N2296  | CTP      | 1-3-8   | 4    | CTP1314 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
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| CTP1500 | P    | CTP3500   | CTP, INT |         | 4    | CTP1500 |
| CTP1503 | P    | CTP1500, CTP1503, CTP3500, CTP3503,   | CTP, INT |         | 4    | CTP1503 |
| CTP1504 | P    | CTP1500, CTP1503, CTP3500, CTP3503<br>CTP3504   | CTP, INT |         | 4    | CTP1504 |
| CTP1508 | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513,<br>2N513A-B, 2N514                               | CTP, INT | 6       | 4    | CTP1508 |
| CTP1544 | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B,<br>2N1164A, 2N1165A                               | CTP, INT | 6       | 4    | CTP1544 |
| CTP1545 | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1164A,<br>2N1165A, 2N1166A, 2N1167A, 2N1519,<br>CTP1553 | CTP, INT | 6       | 4    | CTP1545 |
| CTP1550 | P    | 2N1751, CTP1551   | CTP      |         | 4    | CTP1550 |
| CTP1551 | P    |   | CTP      |         | 4    | CTP1551 |
| CTP1552 | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513,<br>2N513A-B, 2N514                               | CTP, INT | 6       | 4    | CTP1552 |
| CTP1553 | P    | 2N1166A, 2N1167A, CTP3553   | CTP, INT | 1-6-8   | 4    | CTP1553 |
| CTP1731 | P    | 2N2526, 2N2527, GET573, TK401A, TK402A,<br>TK403A   | CTP      |         | 4    | CTP1731 |
| CTP3500 | P    | CTP1500   | CTP      | 8       | 4    | CTP3500 |
| CTP3503 | P    | CTP1500, CTP1503, CTP3500   | CTP      | 7-8     | 4    | CTP3503 |
| CTP3504 | P    | CTP1500, CTP1503, CTP1504, CTP3500,<br>CTP3503  | CTP      | 8-9     | 4    | CTP3504 |
| CTP3508 | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513,<br>2N513A-B, 2N514                               | CTP      | 6-7     | 4    | CTP3508 |
| CTP3544 | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B,<br>2N1164A, 2N1165A                               | CTP      | 6       | 4    | CTP3544 |
| CTP3545 | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1164A,<br>2N1165A, 2N1166A, 2N1167A, 2N1519,<br>CTP1545 | CTP      | 6       | 4    | CTP3545 |
| CTP3552 | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513,<br>2N513A-B, 2N514                               | CTP      | 6       | 4    | CTP3552 |
| CTP3553 | P    | 2N1166A, 2N1167A, CTP1553   | CTP      | 1-6-8   | 4    | CTP3553 |
| DA3F3   | P    | 2N575, 2N575A, 2N1157, 2N1157A  | MH       | 6-8     | 4    | DA3F3   |
| DTS400  | P    |   | DEL      | 6       | 16   | DTS400  |
| DTH10   | N    | 2N1067, 2N1092, DT1111, DT1112, DT1120,<br>DT1121, DT1122                                 | BRD      | 3-4-6   | 53   | DTH10   |
| DT1111  | N    | DT1112, DT1121, DT1122  | BRD      | 3-4-6   | 53   | DT1111  |
| DT1112  | N    | DT1122  | BRD      | 3-4-6   | 53   | DT1112  |
| DT1120  | N    | 2N1067, 2N1092, DTH10, DT1111, DT1112,<br>DT1121, DT1122                                  | BRD      | 3-4-6   | 53   | DT1120  |
| DT1121  | N    | DT1111, DT1112, DT1122  | BRD      | 3-4-6   | 53   | DT1121  |
| DT1122  | N    | DT1112  | BRD      | 3-4-6   | 53   | DT1122  |
| DT1510  | N    | 2N1067, 2N1092, DTH10, DT1111, DT1120,<br>DT1121, DT1511, DT1512, DT1520, DT1521          | BRD      | 3-4-6   | 53   | DT1510  |
| DT1511  | N    | DT1111, DT1112, DT1121, DT1122, DT1512,<br>DT1121, DT1122                                 | BRB      | 3-4-6   | 53   | DT1511  |
| DT1512  | N    | DT1112, DT1122, DT1522  | BRB      | 7       | 53   | DT1512  |
| DT1520  | N    | 2N1067, 2N1092, DTH10, DT1111, DT1120,<br>DT1121, DT1510, DT1511, DT1512, DT1521          | BRB      | 3-6-8   | 53   | DT1520  |
| DT1521  | N    | DT1111, DT1112, DT1121, DT1122, DT1511,<br>DT1512, DT1522                                 | BRB      | 7       | 53   | DT1521  |
| DT1522  | N    | DT1112, DT1122, DT1512  | BRB      | 7       | 3    | DT1522  |
| DT1610  | N    | 2N1067, 2N1092, DTH10, DT1111, DT1120,<br>DT1121, DT1510, DT1511, DT1520, DT1521          |          | 3-6-8   | 3    | DT1610  |
| DT6103  | N    | 2N2229, 2N2233, DT6104, DT6105, DT6106  | BRB      | 7       | 16   | DT6103  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
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| DT6104 | N    |  | BRB      | 7       | 16   | DT6104 |
| DT6105 | N    |  | BRB      | 7       | 16   | DT6105 |
| DT6106 | N    |  | BRB      | 7       | 16   | DT6106 |
| ES3110 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3110 |
| ES3111 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3111 |
| ES3112 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3112 |
| ES3113 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3113 |
| ES3114 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3114 |
| ES3115 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3115 |
| ES3116 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 60   | ES3116 |
| ES3120 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3120 |
| ES3121 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3121 |
| ES3122 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3122 |
| ES3123 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3123 |
| ES3124 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3124 |
| ES3125 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3125 |
| ES3126 | P    | 2N502A, 2N640, 2N641, 2N642, 2N809,<br>2N810, 2N811, 2N812, 2N813, 2N814       | EBA      | 11      | 53   | ES3126 |
| ES3501 | P    | 2N64, 2N106, 2N107, 2N108, 2N132A, 2N133A,<br>2N135, 2N136, 2N137, 2N139, OC72 | EBA      | 8-9-11  | 53   | ES3501 |
| EM500  | N    |  | EMC      | 6       | 16   | EM500  |
| EM600  | P    |  | EMC      | 6       | 16   | EM600  |
| F101   | N    | 6111, F102, F103, F104, F105, F106, F107,<br>F108, F109, F110                  | FTC      | 3-6     | 2    | F101   |
| F102   | N    | F103, F105, F106, F108, F109, F110, F111,<br>F112, F113, F114                  | FTC      | 3-6     | 2    | F102   |
| F103   | N    | F106, F109   | FTC      | 6-7     | 2    | F103   |
| F104   | N    | 6111, F102, F103, F104, F105, F106, F107,<br>F108, F109, F110                  | FTC      | 5-6     | 4    | F104   |
| F105   | N    | F103, F105, F106, F108, F109, F110, F111,<br>F112, F113, F114                  | FTC      | 5-6     | 4    | F105   |
| F106   | N    | F103, F109   | FTC      | 4-5     | 4    | F106   |
| F107   | N    | 6111, F102, F103, F104, F105, F106, F107,<br>F108, F109, F110                  | FTC      | 6-7     | 4    | F107   |
| F108   | N    | F103, F105, F106, F108, F109, F110, F111,<br>F112, F113, F114                  | FTC      | 7       | 4    | F108   |
| F109   | N    | F103, F106   | FTC      | 7       | 4    | F109   |
| F110   | N    | F103, F105, F106, F108, F109, F110, F111,<br>F112, F113, F114                  | FTC      | 7       | 4    | F110   |
| F111   | N    | F112, F113, F114, F115, F116   | FTC      | 4-5     | 4    | F111   |
| F112   | N    | F111, F113, F114, F115, F116   | FTC      | 6       | 2    | F112   |
| F113   | N    | F111, F112, F114, F115, F116   | FTC      | 6       | 2    | F113   |
| F114   | N    | F111, F112, F113, F115, F116   | FTC      | 6       | 2    | F114   |
| F115   | N    | F111, F112, F113, F114, F116   | FTC      | 6       | 4    | F115   |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.   |
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| F116     | N    | F111, F112, F113, F114, F115   | FTC      | 6       | 4    | F116     |
| F121     | N    | 6111, F102, F103, F105, F106, F108, F109, F110, F111, F112                             | FTC      | 6       | 2    | F121     |
| F122     | N    | 6111, F102, F103, F105, F106, F108, F109, F110, F111, F112                             | FTC      | 6       | 2    | F122     |
| F122A    | N    | 6111, F102, F103, F105, F106, F108, F109, F110, F111, F112                             | FTC      | 6-7     | 2    | F122A    |
| F123     | N    | 6111, F102, F103, F105, F106, F108, F109, F110, F111, F112                             | FTC      | 5-6     | 2    | F123     |
| F123A    | N    | 6111, F102, F103, F105, F106, F108, F109, F110, F111, F112                             | FTC      | 6       | 2    | F123A    |
| F124     | N    | 6111, F101, F102, F103, F104, F105, F106, F107, F108, F109                             | FTC      | 6       | 2    | F124     |
| F124A    | N    | 6111, F101, F102, F103, F104, F105, F106, F107, F108, F109                             | FTC      | 6       | 2    | F124A    |
| FSP-1    | N    | 2N2330, PT720  | FSC      | 6       | 67   | FSP-1    |
| FSP42    | N    | 2N718A, 2N719A, 2N720A, 2N736A, 2N752, 2N870, 2N871, 2N910, 2N911, 2N912               | FSC      | 3-8     | 89   | FSP42    |
| FSP42-1  | N    | 2N718A, 2N719A, 2N720A, 2N736A, 2N752, 2N870, 2N871, 2N910, 2N911, 2N912               | FSC      | 3-8     | 89   | FSP42-1  |
| FSP164   | N    | 2N702, 2N709, 2N770, 2N771, 2N797, 2N851, 2N852, 2N988, 2N989, 2N1199                  | FSC      | 7-8-11  | 57   | FSP164   |
| FSP165   | N    | 2N160A, 1N161A, 2N162A, 2N163A, 2N213, 2N214, 2N444A, 2N706C, 2N707A, 2N708            | FSC      | 3-8     | 89   | FSP165   |
| FSP166   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N912, 2N1615, 2N2311, 2N2313              | FSC      | 8-12    | 89   | FSP166   |
| FSP166-1 | N    | 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N912, 2N1615, 2N2311, 2N2313              | FSC      | 8-12    | 89   | FSP166-1 |
| FSP215   | N    | 2N160A, 2N161A, 2N162A, 2N163A, 2N707, 2N748, 2N754, 2N783, 2N784, 2N834               | FSC      | 8-12    | 89   | FSP215   |
| FSP242-1 | N    | 2N707A, 2N708A, 2N915, 2N916, 2N1958/18, 2N1959/18, 2N2317, CK419, CK420, CK421        | FSC      | 4-6     | 89   | FSP242-1 |
| FSP270-1 | N    | 2N160A, 2N161A, 2N162A, 2N163A, 2N702, 2N706A-B-C, 2N708, 2N743, 2N332                 | FSC      | 8-12    | 89   | FSP270-1 |
| FSP289-1 | N    | 2N707A, 2N915, 2N2317, CK398, FSP42, FSP42-1, FSP166, FSP166-1, MT698, MT699           | FSC      | 4-6     | 89   | FSP289-1 |
| FT1210   | N    | 2N706C, 2N708A, 2N756, 2N757, 2N761, 2N762, 2N917, 2N1060, 2N1420, 2N2195, 2N708       | FSC      | 8-9     | 57   | FT1210   |
| FT1324B  | N    | 2N1409A, 2N1410A, 2N2195, 2N2195A, 2N2368, FT1342C, PMT211, PMT212, RT5401, RT5402     | FSC      | 7-8     | 11   | FT1324B  |
| FT1341   | N    | 2N703, 2N706C, 2N708, 2N708A, 2N715, 2N756, 2N757, 2N758, 2N759, 2N760                 |          | 8-9     | 11   | FT1341   |
| FT1341   |      |  |          | 7-8     | 11   | FT1341   |
| FT1342C  | N    | 2N1409A, 2N1410A, 2N2195, 2N2195A, 2N2368, FT1324B, PMT211, PMT212, RT5401, RT5402     | FSC      | 7-8     | 53   | FT1342C  |
| FT2483   | N    | 2N497A, 2N656A, 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759              | FSC      | 11-12   | 53   | FT2483   |
| FT2484   | N    | 2N497A, 2N656A, 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759              | FSC      | 11-12   | 53   | FT2484   |
| FT6200   | N    | 2N389A, 2N389A/i, 2N389/i, 2N424, 2N424A, 2N424A/i, 2N424/i, 2N451, 2N452, 2N497       | FSC      | 1-6     | 42   | FT6200   |
| GA53242  | P    |  | WEC      | 1-6     | 42   | GA53242  |
| GA52829  | P    | 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N327A, OC71, SFT102 | WEC      | 2-3     | 53   | GA52829  |



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|---------|------|---|----------|---------|------|---------|
| GA52830 | P    | GET5, OC470K  | WEC      | 3-4     | 11   | GA52830 |
| GA53149 | P    | 2N110, 2N505, 2N923, 2N924, 2N925, 2N926, 2N927, 2N928, 2N943, 2N944              | WEC      | 8       | 11   | GA53149 |
| GA53270 | N    | 2N817, 2N818, 2N819, 2N820, 2N821, 2N822, 2N993, 2N1994, 2N2187, CK261, TF72      | WEC      | 3-5-6   | 11   | GA53270 |
| GET102  | P    | AC105, AC106, GET103, GET104, GET111  | GEC      | 5       | 46   | GET102  |
| GET103  | P    | AC105, AC106, GET102, GET104, GET111  | GEC      | 5       | 46   | GET103  |
| GET104  | P    | AC105, GET111   | GEC      | 5       | 46   | GET104  |
| GET105  | P    | GET110  | GEC      | 1-3     | 29   | GET105  |
| GET106  | P    | GET102, GET103, GET104, GET113, GET114, NKT231, NKT232                            | GEC      | 2-3     | 46   | GET106  |
| GET110  | P    | GET110  | GEC      | 3-6     | 29   | GET110  |
| GET111  | P    | GET111  | GEC      | 3-8     | 46   | GET111  |
| GET113  | P    | GET102, GET103, GET104, GET106, GET113, GET114, NK231, NK232                      | GEC      | 1-3     | 46   | GET113  |
| GET114  | P    | GET102, GET103, GET104, GET106, GET113, NKT231, NKT232                            | GEC      | 1-3     | 46   | GET114  |
| GET115  | P    | GET115  | GEC      | 1-3     | 29   | GET115  |
| GET116  | P    | 2N2104, 2N2105, HA7520, HA7520, HA7521, HA7597, HA7598, HA7599, HA7723, HA7734    | GEC      | 1-3     | 29   | GET116  |
| GET120  | P    | HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, GET110                    | GEC      | 3-8     | 29   | GET120  |
| GET535  | P    | 2N331, 2N460, 2N461, 2N586, 2N1175, 2N1175A, 2N1221, 2N1222, 2N1223, 2N1357, OC74 | GEC      | 1-3     | 53   | GET535  |
| GET536  | P    | 2N331, 2N460, 2N461, 2N586, 2N1175, 2N1175A, 2N1221, 2N1222, 2N1223, 2N1357, OC74 | GEC      | 1-3     | 53   | GET536  |
| GET538  | P    | 2N1614, 2G577, GET111   | GEC      | 1-3     | 53   | GET538  |
| GET571  | P    | 2N277, 2N441, 2N1980, CTP1508, CTP3508, GET572, GET573, GET574, NKT501, NKT502    | ASC      | 6       | 20   | GET571  |
| GET572  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                    | ASC      | 8       | 20   | GET572  |
| GET573  | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N574A, 2N575A, 2N1099, 2N1146B-C, 2N1147B        | ASC      | 6       | 20   | GET573  |
| GET574  | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                    | GEC      | 8       | 20   | GET574  |
| GET581  | P    | 2N1100, 2N1412, 2N1551, 2N1552, 2N1555, 2N1556, 2N2559, 2N1560, 2N2075, 2N2075A   | ASC      | 3-8     | 4    | GET581  |
| GET582  | P    | 2N1099, 2N1100, 2N1358, 2N1412, 2N1551, 2N1551A, 2N1552, 2N1552A, 2N1525, 2N1555A | ASC      | 3-8     | 4    | GET582  |
| GET583  | P    | 2N251A, 2N443, 2N457B, 2N458A-B, 2N574, 2N574A, 2N1021, 2N1021A, N1022, OC28      | ASC      | 4-6-8   | 4    | GET583  |
| GET584  | P    | 2N251A, 2N443, 2N457B, 2N458A-B, 2N574, 2N574A, 2N1021, 2N1021A, N1022, OC28      | ASC      | 4-6-8   | 14   | GET584  |
| GET585  | P    | 2N297A, 2N443, 2N457B, 2N458A-B, 2N553, 2N574, 2N574A, 2N665, 2N1011, OC28        | ASC      | 6-8     | 59   | GET585  |
| GET586  | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N392, OC26             | ASC      | 6-8     | 59   | GET586  |
| GET691  | P    | 2N247, 2N370, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643           | GEC      | 7-11    | 46   | GET691  |
| GET692  | P    | 2N247, 2N370, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643           | GEC      | 7-11    | 46   | GET692  |
| GET693  | P    | 2N247, 2N370, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643           | GEC      | 7-11    | 46   | GET693  |



| TRANS.   | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.   |
|----------|------|---|----------|---------|------|----------|
| GET870   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368         | GEC      | 2-12    | 46   | GET870   |
| GET871   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 46   | GET871   |
| GET872   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 46   | GET872   |
| GET873   | P    | 2N106, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N136, 2N271          | GEC      | 11      | 46   | GET873   |
| GET874   | P    | 2N106, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N135, 2N136, 2N271          | GEC      | 10-11   | 46   | GET874   |
| GET875   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 46   | GET875   |
| GET880   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368         | GEC      | 2       | 53   | GET880   |
| GET881   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 53   | GET881   |
| GET882   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 53   | GET882   |
| GET883   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368         | GEC      | 8       | 53   | GET883   |
| GET884   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N367, 2N368         | GEC      | 8       | 53   | GET884   |
| GET885   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 53   | GET885   |
| GET887   | P    | 2N65, 2N111, 2N111A, 2N112, 2N11A, 2N113, 2N114, 2N123, 2N123/5, 2N270, OC72    | GEC      | 12      | 53   | GET887   |
| GET888   | P    | 2N65, 2N111, 2N111A, 2N112, 2N11A, 2N113, 2N114, 2N123, 2N123/5, 2N270, OC72    | GEC      | 12      | 53   | GET888   |
| GET889   | P    | 2N65, 2N111, 2N111A, 2N112, 2N11A, 2N113, 2N114, 2N123, 2N123/5, 2N270, OC72    | GEC      | 12      | 53   | GET889   |
| GET890   | P    | 2N65, 2N111, 2N111A, 2N112, 2N11A, 2N113, 2N114, 2N123, 2N123/5, 2N270, OC72    | GEC      | 12      | 53   | GET890   |
| GET891   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 53   | GET891   |
| GET892   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 8       | 53   | GET892   |
| GET895   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N413, 2N414         | GEC      | 9       | 53   | GET895   |
| GET931   | P    | 2N643, 2N644, 2N645, 2N1204, 2N1204A, 2N2048, XT100, XT300, 2SA78, 2SA128       | GEC      | 7-8     | 53   | GET931   |
| GFT20R   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N1099, 2N111, 2N111A, OC74          | TKD      | 1-3     | 53   | GFT20R   |
| GFT20/15 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 3-4     | 53   | GFT20/15 |
| GFT20/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72                                     | TKD      | 3-4     | 53   | GFT20/30 |
| GFT20/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 53   | GFT20/60 |
| GFT21R   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74           | TKD      | 1-3     | 53   | GFT21R   |
| GFT21/15 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 1-3     | 53   | GFT21/15 |
| GFT21/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC74                                     | TKD      | 1-3-4   | 53   | GFT21/30 |
| GFT21/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 53   | GFT21/60 |



| TRANS.   | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.   |
|----------|------|---|----------|---------|------|----------|
| GFT22R   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74           | TKD      | 3-4-5   | 53   | GFT22R   |
| GFT22/15 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 3-4-5   | 53   | GFT22/15 |
| GFT22/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72                                     | TKD      | 1-3     | 53   | GFT22/30 |
| GFT22/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 53   | GFT22/60 |
| GFT25R   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74           | TKD      | 3-4-5   | 53   | GFT25R   |
| GFT25/15 | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 3-4-8   | 53   | GFT25/15 |
| GFT25/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72                                     | TKD      | 3-4     | 53   | GFT25/30 |
| GFT25/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 53   | GFT25/60 |
| GFT31    | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 3-4-5   | 53   | GFT31    |
| GFT31/15 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1280, 2N1281, 2N1282, 2N1284            | TKD      | 7-8-13  | 53   | GFT31/15 |
| GFT31/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC74                                     | TKD      | 3-4     | 53   | GFT31/30 |
| GFT31/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 53   | GFT31/60 |
| GFT32    | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 5       | 53   | GFT32    |
| GFT32/15 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1280, 2N1281, 2N1282, 2N1284            | TKD      | 11      | 50   | GFT32/15 |
| GFT32/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72                                     | TKD      | 3-4     | 50   | GFT32/30 |
| GFT32/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 50   | GFT32/60 |
| GFT34    | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74        | TKD      | 3       | 50   | GFT34    |
| GFT34/15 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1280, 2N1281, 2N1282, 2N1284            | TKD      | 7-8-13  | 50   | GFT34/15 |
| GFT34/30 | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72                                     | TKD      | 3-4     | 50   | GFT34/30 |
| GFT34/60 | P    | 2N59C, 2N60C, 2N61C, 2N1954, 2N1955, 2N1956, 2N1957, 2G577, 2SB55, 2SB177, OC74 | TKD      | 3-4     | 50   | GFT34/60 |
| GFT41    | P    | 2N64, 2N106, 2N107, 2N137, 2N139, 2N175, 2N218, 2N220, 2N302, 2N311, OC72       | TKD      | 11      | 50   | GFT41    |
| GFT42A   | P    | 2N34A, 2N36, 2N37, 2N38, 2N63, 2N64, 2N65, 2N104, 2N105, 2N106, OC72            | TKD      | 3       | 50   | GFT42A   |
| GFT42B   | P    | 2N34A, 2N36, 2N37, 2N38, 2N63, 2N64, 2N65, 2N104, 2N105, 2N106, OC72            | TKD      | 3       | 50   | GFT42B   |
| GFT43    | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N710A     | TKD      | 11-12   | 10   | GFT43    |
| GFT43A   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N710A     | TKD      | 11-12   | 10   | GFT43A   |
| GFT43B   | P    | 2N501, 2N501A, 2N544, 2N544/33, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N710A     | TKD      | 9-10-12 | 10   | GFT43B   |



| TRANS.     | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.     |
|------------|------|---|----------|---------|------|------------|
| GFT44/15E  | P    | 2N34A, 2N36, 2N37, 2N38, 2N63, 2N64, 2N65, 2N104, 2N105, 2N106, OC72                | TKD      | 9-10    | 10   | GFT44/15E  |
| GFT45      | P    | 259, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74                | TKD      | 11      | 10   | GFT45      |
| GFT45/30   | P    | 2N45, 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, OC72   | TKD      | 3-4     | 10   | GFT45/30   |
| GFT3008/20 | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456A, OC26              | TKD      | 6-8     | 4    | GFT3008/20 |
| GFT3008/40 | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456B, 2N457A, OC28              | TKD      | 6-8     | 4    | GFT3008/40 |
| GFT3008/60 | P    | 2N268, 2N268A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, OC26         | TKD      | 6-8     | 4    | GFT3008/60 |
| GFT3008/80 | P    | 2N268, 2N268A, 2N1152, 2N1160, 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, OC26 | TKD      | 6-8     | 4    | GFT3008/80 |
| GFT3408/20 | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456A, OC26              | TKD      | 6-8     | 4    | GFT3408/20 |
| GFT3408/40 | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456B, 2N457A, OC28              | TKD      | 6-8     | 4    | GFT3408/40 |
| GFT3408/60 | P    | 2N268, 2N268A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, OC26         | TKD      | 6-8     | 4    | GFT3408/60 |
| GFT3408/80 | P    | 2N268, 2N268A, 2N1152, 2N1160, 2N1331, 2N1333, 2N1437, 2N1438, 2N1457, 2N1458, OC26 | TKD      | 6-8     | 4    | GFT3408/80 |
| GFT4012/30 | P    | 2N250A, 2N251A, 2N277, 2N278, 2N297A, 2N441, 2N442, 2N443, 2N456A-B, OC26           | TKD      | 6-8     | 4    | GFT4012/30 |
| GFT4012/60 | P    | 2N251A, 2N297A, 2N443, 2N457A-B, 2N458A, 2N458B, 2N463, 2N463, 2N553, OC28          | TKD      | 6-8     | 4    | GFT4012/60 |
| GFT4412/30 | P    | 2N250A, 2N251A, 2N277, 2N278, 2N297A, 2N441, 2N442, 2N443, 2N456A-B, OC26           | TKD      | 6-8     | 4    | GFT4412/30 |
| GFT4412/60 | P    | 2N251A, 2N297A, 2N443, 2N457A-B, 2N458A, 2N458B, 2N463, 2N463, 2N553, OC28          | TKD      | 6-8     | 4    | GFT4412/60 |
| GFT8024    | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A, 2N512, 2N512A, 2N513              | TKD      | 6-7     | 4    | GFT8024    |
| GF45017    | P    | 2N1609, 2N1610  | WEC      | 1-6     | 42   | GF45017    |
| GT20       | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, OC72                             | GIC      | 1-3     | 53   | GT20       |
| GT31       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315, OC72        | GIC      | 11      | 1    | GT31       |
| G832       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315, OC72        | GIC      | 11      | 1    | GT32       |
| GT33       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315, OC72        | GIC      | 11      | 1    | GT33       |
| GT34       | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N270, OC74                            | GIC      | 1-3     | 53   | GT34       |
| GT34N      | P    |   | GIC      | 3       | 53   | GT34N      |
| GT345      | P    | 2N110, 2N462, 2N593, 2N597, 2N670, 2N674, 2N923, 2N924, 2N925, 2N926                | GIC      | 8       | 53   | GT345      |
| GT35       | N    | 2N213, 2N214, 2N356A, 2N357A, 2N358A, 2N377, 2N377A, 2N385, 2N385A, 2N388           | GIC      | 3-5-6   | 53   | GT35       |
| GT40       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72       | GIC      | 3       |      | GT40       |
| GT41       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72       | GIC      | 3       |      | GT41       |
| GT42       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72       | GIC      | 3       |      | GT42       |
| GT43       | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A, OC72       | GIC      | 3       |      | GT43       |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| GT44   | P    | 2N111, 2N 111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N27A, 2N381, 2N382         | GIC      | 11      |      | GT44   |
| GT45   | P    | 2N111, 2N 111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N27A, 2N381, 2N382         | GIC      | 11      |      | GT45   |
| GT46   | P    | 2N111, 2N 111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N27A, 2N381, 2N382         | GIC      | 11      |      | GT46   |
| GT47   | P    | 2N111, 2N 111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N27A, 2N381, 2N382         | GIC      | 11      |      | GT47   |
| GT74   | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N261A-B, OC72                        | GIC      | 3       | 53   | GGT74  |
| GT75   | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N261A-B, OC72                        | GIC      | 3       | 53   | GT75   |
| GT81   | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N261A-B, OC72                        | GIC      | 3       | 11   | GT81   |
| GT82   | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N261A-B, OC72                        | GIC      | 3       | 53   | GT82   |
| GT109  | P    | 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N61A-B, 2N281, OC74                        | GIC      | 1-3     | 11   | GT109  |
| GT122  | P    | 2N45, 2N59, 2N59A-B, 2N60, 2N60A-B, 2N61, 2N261A-B, OC72                        | GIC      | 1-3     | 11   | GT122  |
| GT123  | P    | 2N123, 2N123/5, 2N315B, 2N367, 2N368, 2N369, 2N394A, 2N396A, 2N413, 2N414 OC47  | GIC      | 7-8     | 53   | GT123  |
| GT167  | N    | 2N356A, 2N357A, 2N358A, 2N377, 2N385, 2N388, 2N438A, 2N439A, 2N440A, 2N619      | GIC      | 7-8     | 53   | GT167  |
| GT222  | P    | 2N359, 2N360, 2N361, 2N781, 2N782, 2N828, 2N394, 2N1008, 2N1204, 2N1204A        | GIC      | 3-5-6   | 53   | GT222  |
| GT229  | N    | 2N576, 2N634, 2N635, 2N636, 2N851, 2N852, 2N988, 2N989, 2N996, 2S131            | GIC      | 7-8     | 53   | GT229  |
| GT364  | N    | 2N364, 20365, 2N366, 2N474, 2N475, 2N477, 2N707, 2N748, 2N754, 2N839            | GIC      | 1       | 11   | GT364  |
| GT365  | N    | 2N364, 20365, 2N366, 2N474, 2N475, 2N477, 2N707, 2N748, 2N754, 2N839            | GIC      | 1       | 11   | GT365  |
| GT366  | N    | 2N364, 20365, 2N366, 2N474, 2N475, 2N477, 2N707, 2N748, 2N754, 2N839            | GIC      | 1       | 11   | GT366  |
| GT758  | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315, 2N316         | GIC      | 11      | 53   | GT758  |
| GT792  | N    | 2N29, 2N182, 2N183, 2N184, 2N213, 2N214, 2N356, 2N356A, 2N357, 2N357A, 2N428    | GIC      | 8-11    | 11   | GT792  |
| GT903  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N377, 2N385, 2N388, 2N444A OC139  | GIC      | 6-7-8   | 11   | GT903  |
| GT904  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N162A, 2N163, 2N163A, 2N213A, 2N356 OC139 | GIC      | 6-7-8   | 53   | GT904  |
| GT905  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N162A, 2N163, 2N163A, 2N213A, 2N356 OC139 | GIC      | 6-7-8   | 53   | GT905  |
| GT947  | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N377, 2N385, 2N388, 2N444 OC139   | GIC      | 6-7-8   | 53   | GT947  |
| GT948  | N    | 2N160A, 2N161A, 2N162A, 2N163A, 2N447B, 2N634, 2N635, 2N636, 2N702, 2N706A      | GIC      | 7-8     | 11   | GT948  |
| GT949  | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, 2N162         | GIC      | 3-8     | 11   | GT949  |
| GT1605 | P    | 2N407, 2N408, 2N537, 2N602, 2N603, 2N603A, 2N604, 2N604A, 2N643, 2N644, GT109   | GIC      | 3-4-5-6 | 3    | GT1605 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| GT1606 | P    | 2N407, 2N408, 2N537, 2N602, 2N603, 2N603A, 2N604, 2N604A, 2N643, 2N644, GT109    | GIC      | 3-4-5-6 | 3    | GT1606 |
| GT1607 | P    | 2SA71, SFT319, SFT357, SFT358  | GIC      | 11      | 3    | GT1607 |
| GT1068 | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35     | GIC      | 3-4     | 3    | GT1068 |
| GT1609 | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35     | GIC      | 3-4     | 3    | GT7609 |
| GT1644 | P    | 2N1228, 2N1229, C402, 2S304, 2S324, 2N1204                                       | GIC      | 3       | 53   | GT1644 |
| GT5116 | P    | 2N559, 2N603A, 2N604A, 2N643, 2N644, 2N645, 2N705, 2N710, 2N710A, 2N711B, 2N501  | GIC      | 7-8     | 3    | GT5116 |
| GT5117 | P    | 2N603A, 2N604A, 2N643, 2N644, 2N645, 2N955, 2N1204, 2N1204A, 2N1495, 2N1561      | GIC      | 7-8-11  | 3    | GT5117 |
| GT5148 | P    | 2N1429, 2N1676, 2N1677   | GIC      | 8-11    | 60   | GT5148 |
| GT5149 | P    | 2N370, 2N405, 2N406, 2N407, 2N408, 2N501, 2N501A, 2N501/18, 2N544, 2N602, 2N608  | GIC      | 9       | 60   | GT5149 |
| GT5151 | P    | 2N935, 2N936, 2N937, 2N2000, 2N2424, 2N2425, CP800, CP801, HA7630, HA7632        | GIC      | 5       | 53   | GT5151 |
| GT5153 | P    | 2N600, 2N601, 2N935, 2N936, 2N937, 2N2000, 2N2001, 2N2424, 2N2425, CP800         | GIC      | 7-8     | 53   | GT5153 |
| GTA1   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74            | ROS      | 3-4-5   |      | GTA1   |
| GTA2   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74            | ROS      | 3-4-5   |      | GTA2   |
| GTA3   | P    | 2N34A, 2N36, 2N37, 2N38, 2N77, 2N105, 2N108, 2N189, 2N190, 2N191, OC72           | ROS      | 3-4     |      | GTA3   |
| GTE1   | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77        | ROS      | 3       |      | GTE1   |
| GTE2   | P    | 2N281, 2N284, 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, 2N427                 | ROS      | 3       |      | GTE2   |
| GTV    | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC77        | ROS      | 3       |      | GTV    |
| GTL1   | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, OC27              | ROS      | 5-6     | 4    | GTL1   |
| GTL3   | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456A, OC26           | ROS      | 6-8     | 4    | GTL3   |
| HA7206 | P    | 2N1196, 2N1197, HA7207, MT1132B  | HUG      |         | 53   | HA7206 |
| HA7207 | P    | 2N1196, 2N1197, HA7206, MT1132B  | HUG      |         | 11   | HA7207 |
| HA7516 | P    | HA7517   | HUG      |         | 89   | HA7516 |
| HA7517 | P    |  | HUG      |         | 89   | HA7517 |
| HA7518 | P    | HA7516, HA7517   | HUG      |         | 23   | HA7518 |
| HA7520 | P    | HA7521   | HUG      | 1-3     | 93   | HA7520 |
| HA7521 | P    |  | HUG      | 1-3     | 93   | HA7521 |
| HA7524 | P    | 2N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7528                                  | HUG      | 1-3     | 93   | HA7524 |
| HA7525 | P    |  | HUG      | 1-3     | 93   | HA7525 |
| HA7528 | P    | N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7524                                   | HUG      | 1-3     | 93   | HA7528 |
| HA7529 | P    | 2N1242A, 2N1244  | HUG      | 1-3     | 93   | HA7529 |
| HA7530 | P    | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, HA7520, HA7520, HA7521, HA7531, NS100    | HUG      | 1-3     | 53   | HA7530 |
| HA7531 | P    | HA7521   | HUG      | 1-3     | 11   | HA7531 |
| HA7534 | P    | 2N1232, 2N1232A, 2N1233, 2N1234, 2N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7524 | HUG      | 3       | 11   | HA7534 |
| HA7535 | P    | 2N1234, 2N1244, 2N2551, HA7540, HA7542   | HUG      | 3       | 11   | HA7535 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| HA7538 | P    | 2N1232, 2N1232A, 2N1233, 2N1234, 2N1242, 2N1242A, 2N1243, 2N1244, HA7521 HA7524      | HUG      | 3       | 53   | HA7538 |
| HA7539 | P    | 2N1232A, 2N1234, 2N1242A, 2N1244, 2N1572, 2N1573, 2N1574, 2N2216, 2N2551, HA7529     | HUG      | 3       | 53   | HA7539 |
| HA7540 | P    | 2N2551   | HUG      | 3       | 53   | HA7540 |
| HA7541 | P    | 2N1232A, 2N1234, 2N1242A, 2N1244, 2N2551, HA7535, HA7540, HA7542                     | HUG      | 3       | 53   | HA7541 |
| HA7542 | P    | 2N1234, 2N1244, 2N2551, HA7535, HA7540   | HUG      | 3       | 11   | HA7542 |
| HA7543 | P    | 2N1232, 2N1232A, 2N1233, 2N1234, 2N1242, 2N1242A, 2N1243, 2N1244, HA7521, HA7524     | HUG      | 1-3     | 11   | HA7543 |
| HA7597 | P    | HA7598, HA7599   | HUG      |         | 53   | HA7597 |
| HA7598 | P    | HA7597, HA7599   | HUG      |         | 53   | HA7598 |
| HA7599 | P    | HA7597, HA7598   | HUG      |         | 53   | HA7599 |
| HA7630 | P    | HA7597, HA7598, HA7599, HA7631, HA7632, HA7633, HA7730, HA7731, HA7732 HA7733        | HUG      |         | 11   | HA7630 |
| HA7631 | P    | HA7633, HA7725, HA7731, HA7733   | HUG      |         | 53   | HA7631 |
| HA7632 | P    | HA7597, HA7598, HA7599, HA7630, HA7631, HA7633, HA7730, HA7731, HA7732 HA7733        | HUG      |         | 53   | HA7632 |
| HA7633 | P    | HA7631, HA7725, HA7731, HA7733   | HUG      |         | 53   | HA7633 |
| HA7723 | P    | HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737                               | HUG      | 1-3     | 92   | HA7723 |
| HA7725 | P    |  | HUG      | 3       | 93   | HA7725 |
| HA7730 | P    | HA7597, HA7598, HA7599, HA7731, HA7732, HA7733, HA7734, HA735, HA7736, HA7737        | HUG      | 3       | 93   | HA7730 |
| HA7731 | P    | HA7725, HA7733   | HUG      | 3-4     | 93   | HA7731 |
| HA7732 | P    | HA7597, HA7798, HA7599, HA7730, HA7731, HA7733, HA7734, HA735, HA7736, HA7737        | HUG      | 3-4     | 93   | HA7732 |
| HA7733 | P    | HA7725, HA7731   | HUG      | 3-4     | 93   | HA7733 |
| HA7734 | P    | HA7597, HA7598, HA7599, HA7735, HA7736, HA7737                                       | HUG      | 7-8     | 93   | HA7734 |
| HA7735 | P    | HA7597, HA7598, HA7599, HA7734, HA7736, HA7737                                       | HUG      | 6-7     | 93   | HA7735 |
| HA7736 | P    | HA7597, HA7598, HA7599, HA7734, HA7735, HA7737                                       | HUG      | 6-7     | 93   | HA7736 |
| HA7737 | P    | HA7597, HA7598, HA7599, HA7734, HA7735, HA7736                                       | HUG      | 3-4     | 93   | HA7737 |
| HA9048 | P    | 2N2104, 2N2105, 2N2411, 2N2412, HA9049, ST8014, 2SB105, 2SB108, 44T1, AC106          | HUG      | 5       | 53   | HA9048 |
| HA9049 | P    | 2N2104, 2N2105, 2N2411, 2N2412, HA9048, ST8014, 2SB105, 2SB108, 44T1, AC106          | HUG      | 5       | 53   | HA9049 |
| HA9054 | P    | 2N869, 2N1221, 2N1222, 2N1254, 2N1255, 2N1256, 2N1257, 2N2411, 2N2412, HA9048        | HUG      | 8       | 53   | HA9054 |
| HA9055 | P    | 2N869, 2N1221, 2N1222, 2N1254, 2N1255, 2N1256, 2N1257, 2N2411, 2N2412, HA9048        | HUG      | 8       | 53   | HA9055 |
| HA9056 | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1257, 2N1258, 2N1259, 2N2303, HA9057, HA9058 2N495 | HUG      | 8       | 53   | HA9056 |
| HA9057 | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1257, 2N1258, 2N1259, 2N2303, HA9057, HA9058 2N495 | HUG      | 8       | 11   | HA9057 |
| HA9058 | P    | 2N1258, 2N1259, 2N2303, HA9059, HA9502, MT1132B, MT1259                              | HUG      | 8       | 11   | HA9058 |
| HA9059 | P    | 2N1258, 2N1259, 2N2303, HA9059, HA9502, MT1132B, MT1259                              | HUG      | 8       | 11   | HA9059 |
| HA9078 | P    | 2N869, 2N2104, 2N2105, 2N2303, 2N2411, 2N2412, HA9048, HA9049, HA9079, HA9500        | HUG      | 7-8     | 11   | HA9078 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| HA9079  | P    | 2N869, 2N2104, 2N2105, 2N2303, 2N2411, 2N2412, HA9048, HA9049, HA9500, HA9501       | HUG      | 7-8     | 53   | HA9079  |
| HA9500  | P    | 2N1131A, 2N1132A, 2N1132B, 2N2104, 2N2105, HA7723, HA9501, HA9502, TX116-1, TX116-2 | HUG      | 7-8     | 53   | HA9500  |
| HA9501  | P    | 2N1131A, 2N1132A, 2N1132B, 2N2104, 2N2105, HA7723, HA9500, HA9502, TX116-1, TX116-2 | HUG      | 7-8     | 53   | HA9501  |
| HA9502  | P    | 2N1131A, 2N1132A, 2N1132B, 2N2104, 2N2105, HA7723, TX116-1, TX116-2, TX116-3        | HUG      | 7-8     | 11   | HA9502  |
| HA9531  | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N2104, 2N2105, 2N2303, HA9502      | HUG      | 7-12    | 11   | HA9531  |
| HA9531A | P    | 2N1131A, 2N1132A, HA9532A   | HUG      | 7-12    | 11   | HA9531A |
| HA9532  | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N104, 2N2105, 2N2303, HA9502       | HUG      | 7-12    | 53   | HA9532  |
| HA9532A | P    | 2N1131A, 2N1132A, HA9531A   | HUG      | 7-12    | 53   | HA9532A |
| HF100   | P    | 2N499, 2N499A, 2N502A, 2N588, 2N700, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742        | ROS      | 11-13   |      | HF100   |
| HF200   | P    | 2N499, 2N499A, 2N502A, 2N1789, 2N1790, 2N1866, 2N1867, 2N2363, HF200                | ROS      | 11-13   |      | HF200   |
| HJ15    | P    | 2N406, OC71, 2N405, OC72  | HIT      | 3-4     | 3    | HJ15    |
| HJ17D   | P    | 2N408, OC72, 2N407, 2N188A  | HIT      | 3-4     | 3    | HJ17D   |
| HJ22    | P    | 2N410, OC45, 2N409, 2N450   | HIT      | 10-11   | 5    | HJ22    |
| HJ22D   | P    | OC45, 2N410, 2N409, 2N450   | HIT      | 10-11   | 1    | HJ22D   |
| HJ23    | P    | 2N412, OC44, 2N411, 2N137   | HIT      | 10      | 1    | HJ23    |
| HJ23D   | P    | 2N140, 2N137, OC44, 2N219   | HIT      | 10      | 13   | HJ23D   |
| HJ25D   | P    | 2N412, OC44, 2N411, 2N137   | HIT      | 10      | 13   | HJ25D   |
| HJ32    | P    | OC45, OC170, OC171, OC169   | HIT      | 11      | 13   | HJ32    |
| HJ34    | P    | OC74, SFT131, 2N204   | HIT      | 3       | 3    | HJ34    |
| HJ54    | P    | 2N410, OC45, 2N409, 2N450   | HIT      | 11      | 13   | HJ54    |
| HJ62    | P    | 2N215, OC71, 2N109, 2N132   | HIT      | 3       | 3    | HJ62    |
| HJ73    | P    | 2N219, OC44, 2N172, SFT103  | HIT      | 10-11   | 5    | HJ73    |
| HJ74    | P    | 2N219, OC44, 2N172, SFT103  | HIT      | 10-11   | 13   | HJ74    |
| HJ170   | P    | 2N408, OC72, 2N407, 2N188A  | HIT      | 3       | 3    | HJ170   |
| HJ230   | P    | 2N412, 2N411, 2N137, OC44   | HIT      | 10-11   | 13   | HJ230   |
| H5B2N3  | P    | 2N1203, CST1789, LT13, LT14   |          | 1-3-6-8 | 59   | H5B2N3  |
| J460    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J460    |
| J461    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J461    |
| J462    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 11   | J462    |
| J463    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     |      | J463    |
| J464    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J464    |
| J465    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J465    |
| J466    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J466    |
| J581    | N    | 2N339, 2N342, 2N343, 2N921, 2N922, 2N1409A, 2N1410A, 2N1680, 2N2192, 2N2192A, 2N696 | TII      | 1-6     | 53   | J581    |
| J582    | N    | 2N340, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N1335, 2N1336, 2N1337            | TII      | 1-6     | 11   | J582    |
| J583    | N    | 2N341, 2N1335, 2N1336, 2N1337, 2N1339, 2N1340, 2N1341, 2N1679, 2N1893A, 2N2243      | TII      | 1-6     | 11   | J583    |
| J584    | N    | 2N339, 2N342, 2N343, 2N921, 2N922, 2N1409A, 2N1410A, 2N1680, 2N2192, 2N2192A, 2N696 | TII      | 1-6     | 11   | J584    |



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|---------|------|---|----------|---------|------|---------|
| J585    | N    | 2N340, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N1335, 2N1336, 2N1337            | TII      | 1-6     | 11   | J585    |
| J586    | N    | 2N341, 2N1335, 2N1336, 2N1337, 2N1339, 2N1340, 2N1341, 2N1679, 2N1893A, 2N2243      | TII      | 1-6     | 53   | J586    |
| J587    | N    | 2N339, 2N342, 2N343, 2N921, 2N922, 2N1409A, 2N1410A, 2N1680, 2N2192, 2N2192A, 2N696 | TII      | 1-6     | 53   | J587    |
| J588    | N    | 2N340, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N1335, 2N1336, 2N1337            | TII      | 1-6     | 53   | J588    |
| J589    | N    | 2N341, 2N1335, 2N1336, 2N1337, 2N1339, 2N1340, 2N1341, 2N1679, 2N1893A, 2N2243      | TII      | 1-6     | 53   | J589    |
| J594    | N    | 2N339, 2N342, 2N343, 2N921, 2N922, 2N1409A, 2N1410A, 2N1680, 2N2192, 2N2192A, 2N696 | TII      | 1-6     | 53   | J594    |
| J595    | N    | 2N340, 2N342, 2N342A, 2N343, 2N734, 2N735, 2N736, 2N1335, 2N1336, 2N1337            | TII      | 1-6     | 53   | J595    |
| J596    | N    | 2N341, 2N1335, 2N1336, 2N1337, 2N1339, 2N1340, 2N1341, 2N1679, 2N1893A, 2N2243      | TII      | 1-6     | 53   | J596    |
| J623    | N    | 2N356, 2N357, 2N358, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A              | TII      | 7-8     | 53   | J623    |
| J624    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J624    |
| J625    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1588, 2N1591, 2N1594, 2N1558/18, 2N1559/18    | TII      | 3-9     | 53   | J625    |
| J626    | N    | 2N356, 2N357, 2N358, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A              | TII      | 7-8     | 53   | J626    |
| J627    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 53   | J627    |
| J628    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1588, 2N1591, 2N1594, 2N1558/18, 2N1559/18    | TII      | 3-9     | 53   | J628    |
| J629    | N    | 2N356, 2N357, 2N358, 2N364, 2N365, 2N366, 2N377, 2N385, 2N438A, 2N439A              | TII      | 7-8     | 11   | J629    |
| J630    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 3-4     | 11   | J630    |
| J631    | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35        | TII      | 7-8     | 11   | J631    |
| KGS1000 | P    | 2N1280, 2N1281, 2N1282, 2N1284, 2N1317, 2N2172, 2N2225, NKT231, NKT232              | KSC      | 7-8     | 53   | KGS1000 |
| KGS1001 | P    | KGS1002, KGS1003  | KSC      | 7       | 53   | KGS1001 |
| KGS1002 | P    | KGS1001, KGS1003  | KSC      | 7       | 53   | KGS1002 |
| KGS1003 | P    | KGS1001, KGS1002  | KSC      | 7       | 53   | KGS1003 |
| KGS1004 | P    | 2N705, 2N710, 2N955, 2N956, 2N1204, 2N1204A, 2N1228, 2N1229, 2N1254, 2N1255         | KSC      | 7-8     | 53   | KGS1004 |
| KGS1005 | P    | 2N43, 2N43A, 2N44, 2N110, 2N181, 2N226, 2N327A, 2N328A, 2N329A, 2N331, OC72         | KSC      | 3       | 53   | KGS1005 |
| LT11    | P    | 2N1758, 2N1762, CDT1313, CDT1322, CST1789, LT12, LT13, LT14                         | CBS      | 3-6     | 27   | LT11    |
| LT12    | P    | LT13, LT14  | CBS      | 3-6     | 27   | LT12    |
| LT13    | P    | LT14  | CBS      | 3-6-8   | 27   | LT13    |
| LT14    | P    |   | CBS      | 3-6-8   | 27   | LT14    |
| LT5026  | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1038, OC26     | CBS      | 1-3-6-8 | 59   | LT5026  |
| LT5027  | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1038, OC26     | CBS      | 1-3-6-8 | 59   | LT5027  |
| LT5028  | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1038, OC26     | CBS      | 1-3-6-8 | 4    | LT5028  |



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| LT5030  | P    | 2N268, 2N268A, 2N463, 2N463, 2N1014, 2N1159, 2N1160, 2N1331, 2N1333, 2N1437, OC26   | CBS      | 1-3-6-8 | 59   | LT5030  |
| LT5032  | P    | 2N268, 2N268A, 2N463, 2N463, 2N1014, 2N1159, 2N1160, 2N1331, 2N1333, 2N1437, OC26   | CBS      | 1-3-6-8 | 59   | LT5032  |
| LT5033  | P    | 2N268, 2N268A, 2N463, 2N463, 2N1014, 2N1159, 2N1160, 2N1331, 2N1333, 2N1437, OC26   | CBS      | 1-3-6-8 | 59   | LT5033  |
| LT5034  | P    | 2N268, 2N268A, 2N463, 2N463, 2N1014, 2N1159, 2N1160, 2N1331, 2N1333, 2N1437, OC26   | CBS      | 1-3-6-8 | 4    | LT5034  |
| LT5045  | P    | LT13, LT14  | CBS      | 3-6-8   | 4    | LT5045  |
| LT5093  | P    | 2N574, 2N574A, 2N1160, LT5102, LT5108, LT5111, LT5118, LT5119, 2G210, ASZ15         | CBS      | 6-8     | 4    | LT5093  |
| LT5102  | P    | 2N1160, LT5108, LT5111, LT5118, LT5119, 2G210, ASZ15, ASZ18, SFT240, SFT267         | CBS      | 3-6-8   | 4    | LT5102  |
| LT5108  | P    | LT5111, LT5118, LT5118  | CBS      | 3-6-8   | 4    | LT5108  |
| LT5111  | P    | LT5108, LT5118, LT5119  | CBS      | 3-6-8   | 4    | LT5111  |
| LT5118  | P    | LT5119  | CBS      | 6-8     | 59   | L25118  |
| LT5119  | P    | LT5118  | CBS      | 6-8     | 59   | LT5119  |
| LT5153  | P    | 2N268, 2N268A, 2N463, 2N463, 2N1014, 2N1159, 2N1160, 2N1331, 2N1333, 2N1437, OC26   | CBS      | 1-3-6-8 | 59   | LT5153  |
| MA1     | P    | 2N769, 2N1212, 2N1265/5, 2N1427, 2N1752, 2N1785, 2N1786, 2N2059, CK891, CK892       | SPR      | 6-8     | 60   | MA1     |
| MA2     | P    | 2N1411, 2N1427, CK892, MA1, MA28  | SPR      | 7-8     | 61   | MA2     |
| MA28    | P    | 2N769, 2N1122, 2N1265/5, 2N1427, 2N1752, 2N1785, 2N1786, 2N2059, CK891, CK892       | SPA      | 7-8     | 60   | MA28    |
| MC101   | P    | 2N410, OC45, 2N409, 2N450   | SIH      | 11      | 5    | MC101   |
| MC102   | P    | 2N1527  | SIH      | 11      | 5    | MC102   |
| MC103   | P    | 2N412, 2N411, 2N137, OC44   | SIH      | 10-11   | 13   | MC103   |
| MC105   | N    | 2N1615, 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2437, 2N2438, 2N2439, 2N2440    | SIH      | 1-7-11  |      | MC105   |
| MC106   | N    | 2N1507, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2239, 2N2243, 2N2243A  | SIH      | 1-7-11  |      | MC106   |
| MC107   | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2437, 2N2438, 2N2439, 2N2440, 2N2478    | SIH      | 1-7-11  |      | MC107   |
| ME213   | N    | 2N1507, 2N1680, 2N1964, 2N1964/46, 2N1965, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194 | AME      | 11      | 53   | ME213   |
| ME216   | N    | 2N784A, 2N1409A, 2N1962, 2N1962/46, 2N1963, 2N2368, FT1324B, FT1342C, ME217, PMT211 | AME      | 7-8     | 53   | ME216   |
| ME217   | N    | 2N784A, 2N1409A, 2N1962, 2N1962/46, 2N1963, 2N2368, FT1324B, FT1342C, ME216, PMT211 | AME      | 7-8     | 53   | ME217   |
| ME900   | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N339A, 2N696, 2N696A, 2N697, 2N697A        | AME      | 1-3-7   | 53   | ME900   |
| ME901   | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N339A, 2N696, 2N696A, 2N697, 2N697A        | AME      | 1-3-7   | 53   | ME901   |
| MHT1802 | P    | MHT1902, MHT2002  | MH       | 3-6     | 16   | MHT1802 |
| MHT1803 | P    | MHT1802, MHT1902, MHT1903, MHT1002, MHT2003   | MH       | 3-6     | 16   | MHT1803 |
| MHT1804 | P    | MHT1802, MHT1803, MHT1902, DHT1903, MHT1904, MHT2002, MHT2003, MHT2004              | MH       | 3-6     | 16   | MHT1804 |
| MHT1902 | P    | MHT1802, MHT2002  | MH       | 3-6     | 75   | MHT1902 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
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| MHT1903 | P    | MHT1802, MHT1803, MHT1902, MHT2002, MHT2003  | MH       | 3-6     | 75   | MHT1903 |
| MHT1904 | P    | MHT1802, MHT1803, MHT1804, MHT1902, MHT1903, MHT2002, MHT2003, MHT2004                   | MH       | 3-6     | 75   | MHT1904 |
| MHT2002 | P    | MHT1802, MHT1902   | MH       | 3-6     | 74   | MHT2002 |
| MHT2003 | P    | MHT1802, MHT1803, MHT1902, MHT1903, MHT2002  | MH       | 3-6     | 74   | MHT2003 |
| MHT2004 | P    | MHT1802, MHT1803, MHT1804, MHT1902, MHT1903, MHT1904, MHT2002, MHT2003                   | MH       | 3-6     | 74   | MHT2004 |
| MHT4401 | N    | MT4402, MHT4411  | MH       | 3-6     | 53   | MHT4401 |
| MHT4402 | N    |  | MH       | 3-6     | 53   | MHT4402 |
| MHT4411 | N    | MHT4401, MHT4402   | MH       | 3-6     | 53   | MHT4411 |
| MHT4412 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | MH       | 6       | 53   | MHT4412 |
| MHT4413 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | MH       | 6       | 53   | MHT4413 |
| MHT4414 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 53   | MHT4414 |
| MHT4415 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 53   | MHT4415 |
| MHT4416 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 53   | MHT4416 |
| MHT4417 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020         | MH       | 6       | 53   | MHT4417 |
| MHT4418 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020         | MH       | 6       | 53   | MHT4418 |
| MHT4419 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020         | MH       | 6       | 53   | MHT4419 |
| MHT4501 | N    | 2N424, 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1068, 2N1072, 2N1085, 2N1690, 2N1691, GT269 | MH       | 6       | 39   | MHT4501 |
| MHT4502 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020         | MH       | 6       | 39   | MHT4502 |
| MHT4511 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | MH       | 6       | 39   | MHT4511 |
| MHT4512 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | MH       | 6       | 39   | MHT4512 |
| MHT4513 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | MH       | 6       | 39   | MHT4513 |
| MHT4514 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 39   | MHT4514 |
| MHT4515 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 39   | MHT4515 |
| MHT4516 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718       | MH       | 6       | 39   | MHT4516 |
| MHT4517 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020         | MH       | 6       | 39   | MHT4517 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
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| MHT4518 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020     | MH       | 6       | 39   | MHT4518 |
| MHT4519 | N    | 2N1048B, 2N1050B, 2N1691, 2N1715, 2N1717, 2N1719, 2N1721, 2N2018, 2N2019, 2N2020     | MH       | 6       | 39   | MHT4519 |
| MHT6001 | N    | 2N1512, 2N1514, 2N1618, 2N1618A, 2N1618A/1, 2N1620, 2N1722/1, 2N1899, 2N1900, 2N1901 | MH       | 6       | 76   | MHT6001 |
| MHT6011 | N    | 2N1015B-C, 2N1016B-C, 2N1211, 2N1512, 2N1514, 2N1617, 2N1617A, 2N1617A/1             | MH       | 6-7     | 76   | MHT6011 |
| MHT6012 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514   | MH       | 6-7     | 76   | MHT6012 |
| MHT6013 | N    | 2N1015B-C, 2N1016B-C, 2N1211, 2N1512, 2N1514, 2N1617, 2N1617A, 2N1617A/1             | MH       | 6-7     | 76   | MHT6013 |
| MHT6014 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514   | MH       | 6-7     | 76   | MHT6014 |
| MHT6016 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514   | MH       | 6-7     | 76   | MHT6016 |
| MN32    | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W                        | MOT      | 3-4-5-6 | 76   | MN32    |
| MN48    | P    | 2N175, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, 2N268                        | MOT      | 3-4-5-6 | 76   | MN48    |
| MP500   | P    | 47507A, MP500A, MP501, MP501A, MP502, MP502A, MP505, MP505A, MP506, MP506A           | MOT      | 5-6     | 16   | MP500   |
| MP500A  | P    | 47507A, MP501, MP502, MP502A, MP503, MP502A, MP505, MP505A, MP506, MP506A            | MOT      | 5-6     | 16   | MP500A  |
| MP501   | P    | 47507A, MP501A, MP502, MP502A, MP503, MP503A, MP505, MP505A, MP506, MP506A           | MOT      | 5-6     | 16   | MP501   |
| MP501A  | P    | 47507A, MP501, MP502, MP502A, MP503, MP503A, MP505, MP505A, MP506, MP506A            | MOT      | 5-6     | 16   | MP501A  |
| MP502   | P    | 47507A, MP502A, MP503, MP503A, MP506, MP506A, MP507                                  | MOT      | 5-6     | 16   | MP502   |
| MP502A  | P    | 47507A, MP502, MP503, MP503A, MP506, MP506A, MP507                                   | MOT      | 5-6     | 16   | MP502A  |
| MP503   | P    | 47507A, MP503A, MP507  | MOT      | 5-6     | 16   | MP503   |
| MP503A  | P    | 47507A, MP503, MP507   | MOT      | 5-6     | 16   | MP503A  |
| MP504   | P    | 47507A, MP500, MP500A, MP501, MP501A, MP502, MP502A, MP503, MP503A, MP504A           | MOT      | 5-6     | 16   | MP504   |
| MP504A  | P    | 47507A, MP500, MP500A, MP501, MP501A, MP502, MP502A, MP503, MP503A, MP504            | MOT      | 5-6     | 16   | MP504A  |
| MP505   | P    | 47507A, MP501, MP501A, MP502, MP502A, MP503, MP503A, MP505A, MP506, MP506A           | MOT      | 5-6     | 16   | MP505   |
| MP505A  | P    | 47507A, MP501, MP501A, MP502, MP502A, MP503, MP503A, MP505, MP506, MP506A            | MOT      | 5-6     | 16   | MP505A  |
| MP506   | P    | 47507A, MP502, MP502A, MP503, MP503A, MP506A, MP507                                  | MOT      | 5-6     | 16   | MP506   |
| MP506A  | P    | 47507A, MP502, MP502A, MP503, MP503A, MP506, MP507                                   | MOT      | 5-6     | 16   | MP506A  |
| MP507   | P    | 47507A, MP503, MP503A  | MOT      | 5-6     | 16   | MP507   |
| MT100   | N    | 2N706, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N747, 2N748, 2N753, 2N708             | HUG      | 11-12   | 90   | MT100   |
| MT101   | N    | 2N702, 2N709, 2N770, 2N771, 2N797, 2N851, 2N852, 2N947, 2N988, 2N989                 | HUG      | 7-8-11  | 90   | MT101   |
| MT102   | N    | 2N706C, 2N708A, 2N1060, 2N2310, 2N2312, 2N2314, 2N2315, 2N2317, 2N2501, MT107, N708  | HUG      | 11-12   | 90   | MT102   |
| MT104   | N    | 2N717, 2N718, 2N909, 2N915, 2N964, 2N1965, 2N2310, 2N2311, 2N2312, 2N2313            | HUG      | 1-3-1   | 90   | MT104   |



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| MT106   | N    | 2N160A, 2N161A, 2N162A, 2N163A, 2N447B, 2N706A-B-C, 2N708, 2N708A              | HUG      | 11      | 90   | MT106   |
| MT107   | N    | 2N160A, 2N161A, 2N162A, 2N163A, 2N213, 2N214, 2N444A, 2N706C, 2N707A, 2N708    | HUG      | 11      | 90   | MT107   |
| MT696   | N    | 2N696, 2N697, 2N717, 2N718, 2N718A, 2N719, 2N720A, 2N730, 2N731, 2N742         | HUG      | 3-7     | 88   | MT696   |
| MT697   | N    | 2N696, 2N697, 2N717, 2N718, 2N718A, 2N719, 2N720A, 2N730, 2N731, 2N742         | HUG      | 3-7     | 88   | MT697   |
| MT698   | N    | 2N719A, 2N720A, CK398, MT1893, RT699AM   | HUG      | 3-7     | 88   | MT698   |
| MT699   | N    | 2N699, 2N719, 2N719A, 2N720, 2N720A, 2N2316, 2N2478, CK398, MT698, MT1893      | HUG      | 1-3     | 88   | MT699   |
| MT706   | N    | 2N703, 2N706, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756              | HUG      | 11      | 88   | MT706   |
| MT706A  | N    | 2N703, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757              | HUG      | 11      | 88   | MT706A  |
| MT706B  | N    | 2N703, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757              | HUG      | 11      | 88   | MT706B  |
| MT707   | N    | 2N696, 2N697, 2N707, 2N707A, 2N717, 2N718, 2N730, 2N731, 2N754, 2N755          | HUG      | 1-3     | 88   | MT707   |
| MT708   | N    | 2N706C, 2N708A, 2N718A, 2N742, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N708 | HUG      | 11      | 88   | MT708   |
| MT726   | P    | 2N726, 2N1221, 2N1222, 2N1223, 2N2411, 2N2412, HA9048, HA9049, MT2411, MT2412  | HUG      | 10-11   | 88   | MT726   |
| MT743   | N    | 2N703, 2N706A-B-C, 2N708, 2N743, 2N744, 2N753, 2N783, 2N784                    | HUG      | 11      | 88   | MT743   |
| MT744   | N    | 2N703, 2N706A-B-C, 2N708, 2N743, 2N744, 2N753, 2N783, 2N784                    | HUG      | 11      | 88   | MT744   |
| MT753   | N    | 2N703, 2N706A-C, 2N708, 2N708A, 2N743, 2N744, 2N753, 2N756, 2N757              | HUG      | 10-11   | 88   | MT753   |
| MT869   | P    | 2N721, 2N722, 2N726, 2N869, 2N1131, 2N1132, 2N1221, 2N1222, 2N1223, 2N1256     | HUG      | 8       | 88   | MT869   |
| MT870   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N1615, 2N2311, 2N2313, CK398, MT871, MT1893     | HUG      | 1-3-7   | 88   | MT870   |
| MT871   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N1615, 2N2311, 2N2313, CK398, MT870, MT1893     | HUG      | 1-3-7   | 88   | MT871   |
| MT910   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N912, 2N1615, 2N2311, 2N2313      | HUG      | 1-3-7   | 88   | MT910   |
| MT911   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N912, 2N1615, 2N2311, 2N2313      | HUG      | 1-3-7   | 88   | MT911   |
| MT912   | N    | 2N719A, 2N720A, 2N870, 2N871, 2N910, 2N911, 2N912, 2N1615, 2N2311, 2N2313      | HUG      | 1-3-7   | 88   | MT912   |
| MT914   | N    | 2N706C, 2N708A, 2N718A, 2N742, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N708 | HUG      | 1-3-7   | 88   | MT914   |
| MT995   | P    | 2N869, 2N955, 2N1495, 2N1496, 2N2096, 2N2097, 2N2099, 2N2100, 2N2411, 2N2412   | HUG      | 7-8     | 88   | MT995   |
| MT1131  | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N1258, 2N1259, 2N2303, HA9058 | HUG      | 1-3     | 88   | MT1131  |
| MT1131A | P    | 2N1131A, 2N1132A, HA9531A, HA9532A, MT1132A, MT1132B                           | HUG      | 1-3     | 88   | MT1131A |
| MT1132  | P    | 2N721, 2N722, 2N1131, 2N1121A, 2N1132, 2N1132A, 2N1258, 2N1259, 2N2303, HA9058 | HUG      | 1-3     | 88   | MT1132  |
| MT1132A | P    | 2N1131A, 2N1132A, HA9531A, HA9532A, MT1131A, MT1132B                           | HUG      | 1-3     | 88   | MT1132A |
| MT1132B | P    |  | HUG      | 3-4     | 88   | MT1132B |
| MT1254  | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1257, 2N1258, 2N1259, 2N2303, HA9056, HA9057 | HUG      | 11      | 88   | MT1254  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| MT1255 | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1257, 2N1258, 2N1259, 2N2303, HA9056, HA9057  | HUG      | 11      | 88   | MT1255 |
| MT1256 | P    | 2N1223, 2N1258, 2N1259, 2N2303, HA9058, HA9059, HA9500, HA9501, HA9502, MT1132B | HUG      | 8       | 88   | MT1256 |
| MT1257 | P    | 2N1223, 2N1258, 2N1259, 2N2303, HA9058, HA9059, HA9500, HA9501, HA9502, MT1132B | HUG      | 8       | 88   | MT1257 |
| MT1258 | P    | 2N1221, 2N1222, 2N1223, 2N1256, 2N1257, 2N1258, 2N1259, 2N2303, HA9056, HA9057  | HUG      | 11      | 88   | MT1258 |
| MT1259 | P    | 2N1258, 2N11259, 2N2303, HA9058, HA9059, HA9502, MT1132B                        | HUG      | 8       | 88   | MT1259 |
| MT1613 | N    | 2N718A, 2N719A, 2N720A, 2N752, 2N870, 2N871, 2N956, 2N1615, 2N2311, 2N2313      | HUG      | 11-12   | 88   | MT1613 |
| MT1711 | N    | 2N718A, 2N719A, 2N720A, 2N752, 2N870, 2N871, 2N956, 2N1615, 2N2311, 2N2313      | HUG      | 11-12   | 88   | MT1711 |
| MT1893 | N    | 2N719A, 2N720A, CK398, RT699AM  | HUG      | 11      | 88   | MT1893 |
| MT1991 | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N1221, 2N1222, 2N1223, 2N1256  | HUG      | 1-3     | 88   | MT1991 |
| MT2303 | P    | 2N721, 2N722, 2N1131, 2N1131A, 2N1132, 2N1132A, 2N1258, 2N1259, 2N2303 HA9058   | HUG      | 7-8     | 88   | MT2303 |
| MT2411 | P    | 2N2411, 2N2412, HA9048, HA9049, MT2412, ST8014, AC106, AC153                    | HUG      | 7-8     | 88   | MT2411 |
| MT2412 | P    | 2N2411, 2N2412, HA9048, HA9049, MT2411, ST8014, AC106, AC153                    | HUG      | 7-8     | 88   | MT2412 |
| NKT4   | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2096     | NTL      | 7-8     |      | NKT4   |
| NKT5   | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2096     | NTL      | 7-8     |      | NKT5   |
| NKT24  | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2096     | NTL      | 7-8     |      | NKT24  |
| NKT25  | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2096     | NTL      | 7-8     |      | NKT25  |
| NKT32  | P    | 2N64, 2N65, 2N106, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, 2N136, 2N137, OC72    | NTL      | 3       |      | NKT32  |
| NKT33  | P    | 2N64, 2N65, 2N106, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, 2N136, 2N137, OC72    | NTL      | 3       |      | NKT33  |
| NKT42  | P    | 2N64, 2N65, 2N106, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, 2N136, 2N137, OC72    | NTL      | 3       |      | NKT42  |
| NKT43  | P    | 2N64, 2N65, 2N106, 2N123, 2N123/5, 2N132A, 2N133A, 2N135, 2N136, 2N137, OC72    | NTL      | 3       |      | NKT43  |
| NKT121 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT121 |
| NKT122 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT122 |
| NKT123 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT123 |
| NKT124 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT124 |
| NKT125 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT125 |
| NKT126 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT126 |
| NKT127 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     |      | NKT127 |
| NKT128 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     | 53   | NKT128 |
| NKT129 | P    | 2N315, 2N316, 2N317, 2N1204, 2N1204A, XT100, 2SB304, ACY20, ACY21, ACY22        | NTL      | 7-8     | 53   | NKT129 |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| NKT141 | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2001      | NTL      | 7-8     | 11   | NKT141 |
| NKT142 | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2001      | NTL      | 7-8     | 11   | NKT142 |
| NKT143 | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2001      | NTL      | 7-8     | 11   | NKT143 |
| NKT144 | P    | 2N315, 2N316, 2N317, 2N599, 2N1204, 2N1204A, 2N1384, 2N1478, 2N1999, 2N2001      | NTL      | 7-8     | 53   | NKT144 |
| NKT221 | P    | 2N1496, 2N2000, 2N2001, 2N2104, 2N2105, ST8014, 17T1, AC105, AC106, AC117        | NTL      | 7-10-12 | 53   | NKT221 |
| NKT222 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N598         | NTL      | 1-3-6-8 | 53   | NKT222 |
| NKT223 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N598         | NTL      | 1-3-6-8 | 53   | NKT223 |
| NKT224 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N598         | NTL      | 1-3-6-8 | 53   | NKT224 |
| NKT225 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N598         | NTL      | 1-3-6-8 | 53   | NKT225 |
| NKT226 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N597, 2N598         | NTL      | 1-3-6-8 | 53   | NKT226 |
| NKT227 | P    | 2N1924, 2N1925, 2N1926, 2G1024, 2G1025, 2G1026, 2G1027, 2SB218, ASY13, GET111    | NTL      | 3-8     | 53   | NKT227 |
| NKT228 | P    | 2N1496, 2N2000, 2N2001, 2N2104, 2N2105, ST8014, 17T1, AC105, AC106, AC117        | NTL      | 5       | 11   | NKT228 |
| NKT231 | P    | NKT232   | NTL      |         | 11   | NKT231 |
| NKT232 | P    | NKT231   | NTL      |         | 11   | NKT232 |
| NKT242 | P    | 2N59, 2N60, 2N61, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC74         | NTL      | 3-4-5   | 11   | NKT242 |
| NKT243 | P    | 2N43, 2N43A, 2N44, 2N281, 2N284, 2N284A, 2N381, 2N382, 2N383, 2N460, OC77        | NTL      | 3       | 53   | NKT243 |
| NKT244 | P    | 2N34, 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B, OC72                          | NTL      | 3-4     | 53   | NKT244 |
| NKT246 | P    | 2N59, 2N60, 2N61, 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC74         | NTL      | 3-4-5   | 11   | NKT246 |
| NKT247 | P    | 2N284A, 2N1008B, 2N1924, 2N1925, 2N1926, CP98, 2G1024, 2G1025, 2G1026            | NTL      | 1-8     | 11   | NKT247 |
| NKT249 | P    | 2N140, 2N219, 2N1265/5, 2N1785, 2N1786, 2N2059, CK891, CK892, 2S306, 2S326, OC46 | NTL      | 8-9-10  | 11   | NK8249 |
| NKT301 | P    | NKT302   | NTL      |         | 3    | NKT301 |
| NKT302 | P    | NKT301   | NTL      |         | 3    | NKT302 |
| NKT303 | P    | 2N600, 2N601, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, NKT301     | NTL      | 7-8     | 3    | NKT303 |
| NKT304 | P    | 2N600, 2N601, HA7597, HA7598, HA7599, HA7734, HA7735, HA7736, HA7737, NKT301     | NTL      | 7-8     | 3    | NKT304 |
| NKT401 | P    | 2N458A, 2N574A, 2N677B-C, 2N678B-C, 2N1021, 2N1022, 2N1029B-C                    | NTL      | 3-4-6   | 4    | NKT401 |
| NKT402 | P    | 2N443, 2N457A, 2N458A, 2N574, 2N574A, 2N677A-B-C, 2N678A-B, OC29                 | NTL      | 3-4-8   | 4    | NKT402 |
| NKT403 | P    | 2N458A, 2N574A, 2N677B-C, 2N678B-C, 2N1021, 2N1022, 2N1029B-C                    | NTL      | 3-4-6   | 4    | NKT403 |
| NKT404 | P    | 2N443, 2N457A, 2N458A, 2N574, 2N574A, 2N677A-B-C, 2N678A-B, OC29                 | NTL      | 3-4-8   | 4    | NKT404 |
| NKT501 | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1519, NKT503                           | NTL      | 6       | 16   | NKT501 |
| NKT502 | P    | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                         | NTL      | 6       | 16   | NKT502 |
| NKT503 | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1519, NKT501                           | NTL      | 6       | 16   | NKT503 |



| TRANS.        | TIPO     | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.        |
|---------------|----------|--|----------|---------|------|---------------|
| <b>NKT504</b> | <b>P</b> | 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, 2N514                           | NTL      | 6       |      | <b>NKT504</b> |
| <b>NS060</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 1-3     | 88   | <b>NS060</b>  |
| <b>NS061</b>  | <b>N</b> | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N1067 | NAS      | 1-3-7-8 | 88   | <b>NS061</b>  |
| <b>NS063</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 1-3     | 88   | <b>NS063</b>  |
| <b>NS064</b>  | <b>N</b> | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N1067 | NAS      | 3-7-8   | 88   | <b>NS064</b>  |
| <b>NS066</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 1-3     | 88   | <b>NS066</b>  |
| <b>NS067</b>  | <b>N</b> | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N1067 | NAS      | 3-7-8   | 88   | <b>NS067</b>  |
| <b>NS069</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 3-7-8   | 88   | <b>NS069</b>  |
| <b>NS070</b>  | <b>N</b> | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N1067 | NAS      | 3-7-8   | 88   | <b>NS070</b>  |
| <b>NS072</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 3-7-8   | 88   | <b>NS072</b>  |
| <b>NS073</b>  | <b>N</b> | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N734, 2N735, 2N736, 2N736A, 2N742, 2N1067 | NAS      | 3-7-8   | 88   | <b>NS073</b>  |
| <b>NS075</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 1-3-7-8 | 88   | <b>NS075</b>  |
| <b>NS078</b>  | <b>N</b> | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336              | NAS      | 3-7-8   | 88   | <b>NS078</b>  |
| <b>NS100</b>  | <b>P</b> | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, NS101                                      | NAS      | 3-7     | 88   | <b>NS100</b>  |
| <b>NS101</b>  | <b>P</b> | 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, NS101                                      | NAS      | 3-7     | 88   | <b>NS101</b>  |
| <b>NS200</b>  | <b>N</b> | 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N783               | NAS      | 7-8     | 53   | <b>NS200</b>  |
| <b>NS345</b>  | <b>N</b> | 2N560, 2N698, 2N699A-B, 2N718A, 2N719A, 2N702A, 2N742, 2N752, 2N758                | NAS      | 7-8     | 53   | <b>NS345</b>  |
| <b>NS381</b>  | <b>N</b> | 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N2195              | NAS      | 10-11   | 53   | <b>NS381</b>  |
| <b>NS382</b>  | <b>N</b> | 2N743, 2N744, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762, 2N2195              | NAS      | 10-11   | 53   | <b>NS382</b>  |
| <b>NS383</b>  | <b>N</b> | 2N743, 2N744, 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, 2N2397, 2N2432       | NAS      | 10-11   | 53   | <b>NS383</b>  |
| <b>NS384</b>  | <b>N</b> | 2N743, 2N744, 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, 2N2397, 2N2432       | NAS      | 10-11   | 53   | <b>NS384</b>  |
| <b>NS475</b>  | <b>N</b> | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760           | NAS      | 10-11   | 53   | <b>NS475</b>  |
| <b>NS476</b>  | <b>N</b> | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760           | NAS      | 10-11   | 53   | <b>NS476</b>  |
| <b>NS477</b>  | <b>N</b> | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760           | NAS      | 10-11   | 53   | <b>NS477</b>  |
| <b>NS478</b>  | <b>N</b> | 2N736A, 2N742, 2N752, 2N758A, 2N759A, 2N760A, 2N1615, 2N2193, 2N2193A, NS479       | NAS      | 10-11   | 53   | <b>NS478</b>  |
| <b>NS479</b>  | <b>N</b> | 2N736A, 2N742, 2N752, 2N758A, 2N759A, 2N706A, 2N1615, 2N2193, 2N2193A, NS478       | NAS      | 11      | 53   | <b>NS479</b>  |
| <b>NS480</b>  | <b>N</b> | 2N736A, 2N742, 2N752, 2N758A, 2N759A, 2N706A, 2N1615, 2N2193, 2N2193A, NS478       | NAS      | 11      | 53   | <b>NS480</b>  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC.           | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|--------------------|---------|------|--------|
| NS661  | P    | 2N1230, 2N1231, 2N1232, 2N1233, 2N1240, 2N1241, 2N1242, 2N1243, 2N1439, 2N1440   | NAS                | 1-3     | 53   | NS661  |
| NS662  | F    | 2N1232, 2N1233, 2N1242, 2N1243, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, HA7521   | NAS                | 1-3     | 53   | NS662  |
| NS663  | P    | 2N1232, 2N1232A, 2N1233, 2N1242, 2N1242A, 2N1243, 2N1439, 2N1440, 2N1441, 2N1442 | NAS                | 1-3     | 11   | NS663  |
| NS664  | P    | 2N1232, 2N1232A, 2N1233, 2N1242, 2N1242A, 2N1243, 2N1439, 2N1440, 2N1441, 2N1442 | NAS                | 1-3     | 11   | NS664  |
| NS665  | P    | 2N110, 2N923, 2N924, 2N925, 2N926, 2N943, 2N944, 2N945, 2N1174, 2N1230           | NAS                | 8       | 53   | NS665  |
| NS666  | P    | 2N110, 2N674, 2N923, 2N924, 2N925, 2N926, 2N927, 2N928, 2N943, 2N944             | NAS                | 8       | 11   | NS666  |
| NS667  | P    | 2N674, 2N925, 2N926, 2N927, 2N928, 2N945, 2N946, 2N1232, 2N1232A, 2N1233         | NAS                | 4-8     | 11   | NS667  |
| NS668  | P    | 2N674, 2N925, 2N926, 2N927, 2N928, 2N945, 2N946, 2N1232, 2N1232A, 2N1233         | NAS                | 4-8     | 11   | NS668  |
| NS731  | N    | 2N919, 2N920, 2N1409A, 2N1963, 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252    | NAS                | 7-8     | 53   | NS731  |
| NS732  | N    | 2N919, 2N920, 2N1409A, 2N1963, 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252    | NAS                | 7-8     | 53   | NS732  |
| NS733  | N    | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760         | NAS                | 10-11   | 53   | NS733  |
| NS734  | N    | 2N742, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A, 2N760         | NAS                | 10-11   | 53   | NS734  |
| NS3000 | N    | 2N558, 2N1996, NS3001, NS3050, NS3051, NS3052, NS3053, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3000 |
| NS3001 | N    | 2N558, 2N1996, NS3000, NS3050, NS3051, NS3052, NS3053, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3001 |
| NS3050 | N    | 2N558, 2N1996, NS3000, NS3001, NS3051, NS3052, NS3053, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3050 |
| NS3051 | N    | 2N558, 2N1996, NS3000, NS3001, NS3050, NS3052, NS3053, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3051 |
| NS3052 | N    | 2N558, 2N1996, NS3000, NS3001, NS3050, NS3051, NS3053, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3052 |
| NS3053 | N    | 2N558, 2N1996, NS3000, NS3001, NS3050, NS3051, NS3052, 2SC18, 2SC34, 2SC35       | NAS                | 7-8     | 57   | NS3053 |
| OC4L   | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC77                             | NVA                | 3       | 3    | OC4L   |
| OC4LP  | P    | 2N43, 2N43A, 2N44, 2N394A, 2N396A, 2N413, 2N413A, 2N414, 2N414A-B                | NVA                | 3       | 3    | OC4LP  |
| OC4LR  | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC77                             | VAN                | 3       | 3    | OC4LR  |
| OC4N   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74            | VAN                | 3-4-5   | 3    | OC4N   |
| OC5K   | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328A, 2N329A, 2N367, 2N368, OC77     | VAN                | 3       | 3    | OC5K   |
| OC5L   | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC77                             | VAN                | 3       | 3    | OC5L   |
| OC5LP  | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC77                             | VAN                | 3       | 3    | OC5LP  |
| OC5LR  | P    | 2N43, 2N43A, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A, OC77                             | VAN                | 3       | 3    | OC5LR  |
| OC5N   | F    | 2N110, 2N315B, 2N367, 2N368, 2N369, 2N413A, 2N414A, 2N415A, 2N495, 2N537         | VAN                | 8       | 3    | OC5N   |
| OC16   | P    | 2N1331, 2N1333, 2N1433, 2N1434, 2N1435, 2N1437, 2N1438, 2N1465, 2N1666, 2N1504   | ASC                | 5-6-8   |      | OC16   |
| OC22   | P    | 2N1331, 2N1333, 2N1433, 2N1434, 2N1435, 2N1437, 2N1438, 2N1465, 2N1666, 2N1504   | AMP, ASC, PHN, VVO | 5-6-8   | 4    | OC22   |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC.                | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|-------------------------|---------|------|--------|
| OC23   | P    | 2N1331, 2N1333, 2N1433, 2N1434, 2N1435, 2N1437, 2N1438, 2N1465, 2N1666, 2N1504    | AMP, ASC, PHN, VVO      | 5-6-8   | 4    | OC23   |
| OC24   | P    | 2N1331, 2N1333, 2N1433, 2N1434, 2N1435, 2N1437, 2N1438, 2N1465, 2N1666, 2N1504    | AMP, ASC, PHN, VVO      | 5-6-8   | 4    | OC24   |
| OC25   | P    | 2N297, 2N297A, 2N418, 2N420, 2N420A, 2N443, 2N457B, 2N458A-B, 2N463, OC28         | ASC                     | 7-8     | 4    | OC25   |
| OC26   | P    | 2N251A, 2N297A, 2N457B, 2N458A-B, 2N553, 2N665, 2N1011, 2N1021, 2N1021A, OC28     | ASC, PHN, RAD, VVO      | 3-4-5   | 4    | OC26   |
| OC28   | P    | 2N1666, 2N2526, 2N2527, 2N2528, CTP1551   | ASC, VVO                | 6-8     | 4    | OC28   |
| OC29   | P    | 2N1666, 2N1667, 2N1668, 2N1669, 2N2526, 2N2527, CTP1551, OC28, OC35, OC36         | ASC, VVO                | 6-8     | 4    | OC29   |
| OC30   | P    | 2N1331, 2N1333, 2N1433, 2N1434, 2N1435, 2N1437, 2N1438, 2N1465, 2N1466, 2N1504    | AMP, ASC, PHN, VVO      | 3-4-6   | 4    | OC30   |
| OC35   | P    | 2N1666, 2N1667, 2N1668, 2N1669, 2N2526, 2N2527, CTP1551, OC28, OC29, OC36         | ASC, VVO                | 6-8     | 4    | OC35   |
| OC36   | P    | 2N1666, 2N1667, 2N1668, 2N1669, 2N2526, 2N2527, CTP1551, OC28, OC29, OC35         | ASC, VVO                | 6-8     | 4    | OC36   |
| OC40   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74             | VAN                     | 3-4-5   | 3    | OC40   |
| OC41   | P    | 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, OC72       | ASC                     | 3       | 3    | OC41   |
| OC42   | P    | 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, OC72       | ASC                     | 3       | 3    | OC42   |
| OC43   | P    | 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, OC72       | ASC                     | 3       | 3    | OC43   |
| OC44   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N494A, OC72     | AMP, ASC, PHN, RAD, VVO | 9-10    | 3    | OC44   |
| OC45   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N394A           | AMP, ASC, PHN, RAD, VVO | 11      | 3    | OC45   |
| OC46   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N1191, 2N1192         | AMP, RAD, VVO           | 8       | 3    | OC46   |
| OC47   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N1191, 2N1192         | AMP, RAD, VVO           | 8       | 3    | OC47   |
| OC50   | P    | 2N59, 2N60, 2N61, 2N63, 2N64, 2N65, 2N104, 2N109, 2N111, 2N111A, OC74             | VAN                     | 3-4     | 3    | OC50   |
| OC53   | P    | OC54, OC55, OC56, OC57, OC58, OC59, OC60  | AMP                     | 2-3     | 3    | OC53   |
| OC54   | P    | OC53, OC55, OC56, OC57, OC58, OC59, OC60  | AMP                     | 2-3     | 3    | OC54   |
| OC55   | P    | OC53, OC54, OC56, OC57, OC58, OC59, OC60  | AMP                     | 2-3     | 3    | OC55   |
| OC56   | P    | OC53, OC54, OC55, OC57, OC58, OC59, OC60  | AMP                     | 3       | 3    | OC56   |
| OC57   | P    | OC58, OC59  | AMP, PHN                | 2-3     | 9    | OC57   |
| OC58   | P    | OC57, OC59  | AMP, PHN                | 2-3     | 9    | OC58   |
| OC59   | P    | OC57, OC58  | AMP, PHN                | 2-3     | 9    | OC59   |
| OC60   | P    | OC57, OC58, OC59  | AMP, PHN                | 3       | 9    | OC60   |
| OC65   | P    | 2N65, 2N123, 2N123/5, 2N450, 2N496, 2N535, 2N535A-B, 2N536, 2N583, OC72           | MUL                     | 1-3     | 9    | OC65   |
| OC66   | P    | 2N65, 2N123, 2N123/5, 2N450, 2N496, 2N535, 2N535A-B, 2N536, 2N583, OC72           | MUL                     | 1-3     | 9    | OC66   |
| OC70   | P    | 2N43, 2N43A, 2N44, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC77        | ASC, PHN, RAD, VVO      | 1-2-3-4 | 45   | OC70   |
| OC71   | P    | 2N43, 2N43A, 2N44, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC77        | ASC, PHN, RAD, VVO      | 1-3-4-6 | 45   | OC71   |
| OC72   | P    | 2N281, 2N284, 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526            | ASC, PHN, RAD, VVO      | 5-6-8-9 | 45   | OC72   |
| OC74   | P    | 2N1141A, 2N1142A, 2N1143A, 2N2104, 2N2105, 2N2216, 2N2391, 2N2392, 2N2393, HA7520 | ASC, PHN, RAD, VVO      | 3-4-6   | 45   | OC74   |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC.                | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|-------------------------|---------|------|---------|
| OC75    | P    | 2N43, 2N43A, 2N44, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC77        |                         | 3       | 45   | OC75    |
| OC75N   | P    | 2N43, 2N43A, 2N44, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, OC77        | AMP                     | 1-2     | 3    | OC75N   |
| OC76    | P    | 2N281, 2N284, 2N381, 2N382, 2N383, 2N524, 2N524A, 2N525, 2N525A, 2N526            | AMP, ASC, PHN, RAD, VVO | 8-9     | 45   | OC76    |
| OC77    | P    | 2G577, 2SB177, 2SB218   | AMP, ASC, PHN, RAD, VVO | 8-9     | 45   | OC77    |
| OC79    | P    | 2N1141A, 2N1142A, 2N1143A, 2N2104, 2N2105, 2N2216, 2N2391, 2N2392, 2N2393, HA7520 | AMP, PHN, RAD, VVO      | 3-4-6   | 45   | OC79    |
| OC80    | P    |   | AMP, PHN, RAD, VVO      | 8       | 45   | OC80    |
| OC122   | P    | 2N2000, AC105, GET110, OC80, OC123  | AMP, ASM, PHL           | 6-7-8   | 8    | OC122   |
| OC123   | P    | 2N2000  | AMP, ASM, PHL           | 7-8     | 8    | OC123   |
| OC139   | N    | 2N1993, 2SC90, 2SC91, OC140, OC141  | AMP, ASC, PHN, RAD, VVO | 7-8     | 45   | OC139   |
| OC140   | N    | 2N1993, 2SC90, 2SC91, OC139, OC141  | AMP, ASC, PHN, RAD, VVO | 7-8     | 45   | OC140   |
| OC141   | N    | 2N1993, 2SC90, 2SC91, OC139, OC140  | AMP, ASC, PHN, RAD, VVO | 7-8     | 45   | OC141   |
| OC169   | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | PHN, RAD                | 9-12    | 8    | OC169   |
| OC170   | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | PHN, RAD                | 9-12    | 8    | OC170   |
| OC171   | P    | 2N274, 2N370/33, 2N371/33, 2N373, 2N374, 2N372/33, 2N384, 2N502A, 2N700, 2N1118   | PHN, RAD                | 9-12    | 8    | OC171   |
| OC200   | P    | 2N398B, 2N943, 2N944, 2N945, 2N946, 2N1141A, 2N1142A, 2N1143A, 2N1174, 2N1373     |                         | 8       | 45   | OC200   |
| OC201   | P    | 2N398B, 2N943, 2N944, 2N945, 2N946, 2N1141A, 2N1142A, 2N1143A, 2N1174, 2N1373     | AMP, ASC                | 1-3     | 8    | OC201   |
| OC202   | P    | 2N59, 2N60, 2N61, 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, OC74          | ASC                     | 3-4-5   | 8    | OC202   |
| OC203   | P    | 2N59C, 2N60C, 2N61C, 2N284A, 2N398B, 2N927, 2N928, 2N946, 2N1008B, 2N1056, OC74   | ASC                     | 3-4     | 8    | OC203   |
| OC204   | P    | 2N43, 2N43A, 2N44, 2N281, 2N284, 2N284A, 2N381, 2N382, 2N383, 2N460, OC77         | ASC                     | 3       | 8    | OC204   |
| OC205   | P    | 2N284A, 2N1008B, 2N1614, 2N1924, 2N1925, 2N1926, CP98, 2G1024, 2G1025, 2G1026     | ASC                     | 1-8     | 8    | OC205   |
| OC206   | P    | 2N43, 2N43A, 2N44, 2N281, 2N284, 2N284A, 2N381, 2N382, 2N383, 2N460, OC77         | ASC                     | 3       | 8    | OC206   |
| OC303   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72     | INT                     | 3-7     | 3    | OC303   |
| OC304/1 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72     | INT                     | 3       | 3    | OC304/1 |
| OC304/2 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72     | INT                     | 3       | 3    | OC304/2 |
| OC304/3 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72     | INT                     | 3       | 3    | OC304/3 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| OC305   | P    | 2N34, 2N44A, 2N45, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC72                          | BRB, INT | 3-7     | 3    | OC305   |
| OC305/1 | P    | 2N137, 2N302, 2N496, 2N559, 2N617, 2N695, 2N710A, 2N711, 2N711A, 2N725, OC44     | INT      | 11      | 3    | OC305/1 |
| OC305/2 | P    | 2N137, 2N302, 2N496, 2N559, 2N617, 2N695, 2N710A, 2N711, 2N711A, 2N725, OC44     | INT      | 11      | 3    | OC305/2 |
| OC306/1 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72    | INT      | 3       | 3    | OC306/1 |
| OC306/2 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72    | INT      | 3       | 3    | OC306/2 |
| OC306/3 | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC77    | INT      | 3       | 3    | OC306/3 |
| OC307   | P    | 2N43, 2N43A, 2N44, 2N281, 2N284, 2N284A, 2N381, 2N382, 2N383, 2N460, OC77        | BRB, INT | 8       | 3    | OC307   |
| OC308   | P    | 2N43, 2N43A, 2N284A, 2N381, 2N382, 2N383, 2N460, 2N461, 2N505, OC77              | BRB, INT | 5       | 3    | OC308   |
| OC309   | P    | 2N284A, 2N1008B, 2N1924, 2N1925, 2N1926, 2SB218, ACY17, ASY14, BCY11, NKT247     | BRB, INT | 8       | 3    | OC309   |
| OC318   | P    | 2N1496, ST8014, 2SB156A, 17T1, 18T1, 125T1, 126T1, 127T1, AC105, AC106           |          | 5-6     | 3    | OC318   |
| OC330   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N132A, OC72   | INT      | 3       | 58   | OC330   |
| OC331   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 3       | 58   | OC331   |
| OC340   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N132A, OC72   | INT      | 3       | 58   | OC340   |
| OC341   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 3       | 53   | OC341   |
| OC342   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 3       | 58   | OC342   |
| OC343   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 3       | 58   | OC343   |
| OC350   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N132A, OC72   | INT      | 3       | 58   | OC350   |
| OC351   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 3       | 58   | OC351   |
| OC360   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A, 2N132A, OC72   | INT      | 2-3     | 58   | OC360   |
| OC361   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 2-3     | 58   | OC361   |
| OC362   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 2-3     | 58   | OC362   |
| OC363   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 2-3     | 58   | OC363   |
| OC364   | P    | 2N695, 2N700, 2N979, 2N982, 2N983, 2N984, 2N1265/5, 2N1500, 2N1500/18, 2N1726    | INT      | 2       | 58   | OC364   |
| OC390   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72    | INT      | 9-11    | 1    | OC390   |
| OC400   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72    | INT      | 9-11    | 3    | OC400   |
| OC410   | P    | 2N65, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, 2N123/5, 2N135, OC72    | INT      | 9-11    | 3    | OC410   |
| OC430   | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77         | BRB, INT | 3-7     | 3    | OC430   |
| OC430K  | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A, 2N1494, 2N1496, 2N2104 | BRB, INT | 3-7     | 3    | OC430K  |
| OC440   | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77         | BRB, INT | 3-7     | 3    | OC440   |



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| OC440K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 3    | OC440K |
| OC443  | P    | 2N327A, 2N328A, 2N329A, 2N598, 2N599, 2N935, 2N936, 2N937, 2N941, 2N942         | BRB, INT | 1-3-8   | 3    | OC443  |
| OC443K | P    | 2N600, 2N601, 2N935, 2N936, 2N937, 2N1124, 2N1125, 2N2000, 2N2001, GA52830      | BRB, INT | 7-8     | 3    | OC443K |
| OC445  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC445  |
| OC445K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC445K |
| OC449  | P    | 2N1275, 2N1474, 2N1474A, 2N1475, 2N1654, 2N2006, 2N2007, HA7531, 2S301, 2S321   | BRB, INT | 4-8     | 3    | OC449  |
| OC449K | P    | HA7531, 2S321, ACY24, ACZ10, OC449K, OC701, OC703                               | BRB, INT | 5-6     | 3    | OC449K |
| OC450  | P    | OC450   | BRB, INT | 3-7     | 3    | OC450  |
| OC450K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC450K |
| OC460  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC460  |
| OC460K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC460K |
| OC463  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC463  |
| OC463K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 3    | OC463K |
| OC465  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC465  |
| OC465K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC465K |
| OC466  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC466  |
| OC466K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC466K |
| OC467  | P    | 2N327A, 2N328A, 2N329A, 2N598, 2N599, 2N935, 2N936, 2N937, 2N941, 2N942         | BRB, INT | 1-3-8   | 3    | OC467  |
| OC467K | P    | 2N600, 2N601, 2N935, 2N936, 2N937, 2N1124, 2N1125, 2N2000, 2N2001, GA52830      | BRB, INT | 7-8     | 3    | OC467K |
| OC468  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC468  |
| OC468K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC468K |
| OC469  | P    | 2N43, 2N43A, 2N44, 2N327A, 2N328A, 2N329A, 2N586, 2N597, 2N598, 2N935 OC77      | BRB, INT | 3       | 3    | OC469  |
| OC469K | P    | 2N600, 2N1123, 2N1496, 2N2104, 2N2105, GA52830, HA7520, HA7520, HA7521, HA7597  | BRB, INT | 7-8     | 53   | OC469K |
| OC470  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC470  |
| OC470K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC470K |
| OC480  | P    | 2N43, 2N43A, 2N44, 2N223, 2N224, 2N226, 2N249, 2N270, 2N319, 2N320, OC77        | BRB, INT | 3       | 3    | OC480  |
| OC480K | P    | 2N600, 2N601, 2N1123, 2N1132B, 2N1141A, 2N1142A, 2N1143A 2N1494, 2N1496, 2N2104 | BRB, INT | 7-8     | 53   | OC480K |
| OC602  | P    | 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, OC77     | TKF      | 3       | 53   | OC602  |
| OC602K | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524       | TKF      | 1-3-6-8 | 53   | OC602K |



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| OC603    | P    | 2N65, 2N104, 2N109, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N123, OC72            | TKF      | 2-3     | 53   | OC603    |
| OC604    | P    | 2N45, 2N104, 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N130A, 2N131A                | TKF      | 5       | 53   | OC604    |
| OC604SP  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N2000, 2G524              | TKF      | 5       | 53   | OC604SP  |
| OC612    | P    | 2N535, 2N535A-B, 2N536, 2N581, 2N583, 2N799, 2N800, 2N807, 2N808                       |          | 11      | 53   | OC612    |
| OC613    | P    | 2N535, 2N535A-B, 2N536, 2N581, 2N583, 2N799, 2N800, 2N807, 2N808                       | TKF      | 10      | 53   | OC613    |
| OC614    | P    | 2N274, 2N373, 2N374, 2N499, 2N499A, 2N502A, 2N700, 2N700A, 2N1180, 2N1432              | TKF      | 10-11   | 53   | OC614    |
| OC615    | P    | 2N274, 2N373, 2N374, 2N499, 2N499A, 2N502A, 2N700, 2N700A, 2N1180, 2N1432              | TKF      | 10-11   | 53   | OC615    |
| OC700    | P    | 2N600, 2N1123, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, GA52830, HA7530, NS100          | BRB      | 7-8     | 3    | OC700    |
| OC700A   | P    | 2N249, 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N1123, 2N1132B, 2N1141A, OC74       | BRB      | 3-6     | 3    | OC700A   |
| OC700B   | P    | 2N249, 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N1123, 2N1132B, 2N1141A, OC74       | BRB      | 3-6     | 3    | OC700B   |
| OC701    | P    | OC703  | BRB      | 6       | 4    | OC701    |
| OC702    | P    | 2N600, 2N1123, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, GA52830, HA7530, NS100          | BRB      | 7-8     | 3    | OC702    |
| OC702A   | P    | 2N249, 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N1123, 2N1132B, 2N1141A, OC74       | BRB      | 3-6     | 3    | OC702A   |
| OC702B   | P    | 2N249, 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N1123, 2N1132B, 2N1141A, OC74       | BRB      | 3-6     | 3    | OC702B   |
| OC703    | P    | OC701  | BRB      | 6       | 3    | OC703    |
| OC703A   | P    | 2N249, 2N330A, 2N600, 2N601, 2N935, 2N936, 2N937, 2N1123, 2N1132B, 2N1141A, OC74       | BRB      | 3-6     | 3    | OC703A   |
| OC704    | P    |  | BRB      | 3       | 3    | OC704    |
| OCP70    | P    | 2N189, 2N190, 2N191, 2N192, 2N207, 2N207A, 2N207B, 2N265, 2N393, 2N398                 | AMP      | 3       | 3    | OCP70    |
| OD603    | P    | 2N251A, 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N456B, 2N457A, OC28                 | TKF      | 5-6     | 4    | OD603    |
| OD603/50 | P    | 2N268, 2N1504, 2N1504/10, 2N1609, 2N1610, 2N1756, 2N1757, 2N1758, 2N1760, 2N1761, OC28 | TKF      | 5-6-8   | 4    | OD603/50 |
| OD650    | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                            | AEG      | 3-4-8   | 96   | OD650    |
| OD650B   | P    | 2N443, 2N457A, 2N458A, 2N463, 2N463, 2N574, 2N574A, 2N665, 2N1011, 2N1014, OC29        | AEG      | 3-4-8   | 96   | OD650B   |
| OD651    | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                            | AEG      | 3-4-8   | 96   | OD651    |
| OD651A   | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                            | AEG      | 3-4-8   | 96   | OD651A   |
| PADT20   | P    | 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, 2N1094, 2N1195              | AMP      | 3-6-8   | 57   | PADT20   |
| PADT21   | P    | 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, 2N1094, 2N1195              | AMP      | 3-6-9   | 57   | PADT21   |
| PADT22   | P    | 2N537, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N741A, 2N987, 2N1094, 2N1195              | AMP      | 3-6-9   | 57   | PADT22   |
| PADT23   | P    | 2N1517A, 2N2084, PADT24, PADT25, XT200, 2SA86, 2SA311, 2SA312                          | AMP      | 9-10    | 57   | PADT23   |
| PADT24   | P    | 2N1517A, 2N2084, PADT23, PADT25, XT200, 2SA86, 2SA311, 2SA312                          | AMP      | 9-10    | 57   | PADT24   |



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| PADT25   | P    | 2N1517A, 2N2084, PADT23, PADT24, XT200, 2SA86, 2SA311, 2SA312                      | AMP      | 9-10    | 57   | PADT25   |
| PADT26   | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328A, 2N329A, 2N505, 2N518, 2N524A, OC72       | AMP      | 3-8     | 57   | PADT26   |
| PADT27   | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328A, 2N329A, 2N505, 2N518, 2N524A, OC72       | AMP      | 3-8     | 57   | PADT27   |
| PADT28   | P    | 2N1517A, 2N2084, PADT23, PADT24, PADT25, XT200, 2G403, 2SA86, 2SA311, 2SA312       | AMP      | 3-6-9   | 57   | PADT28   |
| PADT30   | P    | 2N537, 2N643, 2N644, 2N645, 2N1094, 2N1195, 2N21517A, 2N1562, 2N2084, PADT23       | AMP      | 3-6-9   | 57   | PADT30   |
| PADT31   | P    | 2N43, 2N43A, 2N110, 2N327A, 2N328A, 2N329A, 2N505, 2N518, 2N524A, OC72             | AMP      | 3-8     | 57   | PADT31   |
| PADT35   | P    | 2N945, 2N946, 2N1275, 2N1439, 2N1440, 2N1441, 2N1442, 2N1443, 2N1474, 2N1474A      | AMP      | 4-8     | 8    | PADT35   |
| PADT40   | P    | 2N407, 2N408, 2N643, 2N644, 2N645, 2N649, 2N649/5, 2N1204, 2N1204A, 2N1495 GT109   | AMP      | 3-4-5-6 | 53   | PADT40   |
| PADT50   | P    |  | AMP      | 5-7     | 4    | PADT50   |
| PADT60   | P    | 2N34, 2N43, 2N43A, 2N44, 2N45, 2N59A, 2N59B, 2N59C, 2N60A, 2N60B                   | AMP      | 3-8     | 3    | PADT60   |
| PMT015   | N    | CK398, PMT115  | PSI      |         | 65   | PMT015   |
| PMT016   | N    | 2N706, 2N706A, 2N743, 2N744, 2N747, 2N748, 2N753, 2N772, 2N783, 2N784              | PSI      | 10-11   | 65   | PMT016   |
| PMT020   | N    | CK419, CK420, CK421, CK422, CK474, CK475, CK476, CK477, MT104, MT696               | PSI      | 7-8     | 65   | PMT020   |
| PMT021   | N    | PMT121, 2SD19, 2SD20, 2SD21, 2SD22, 2SD23  | PSI      | 7-8     | 65   | PMT021   |
| PMT022   | N    | 2N1958/18, 2N1959/18, PMT222, ZT83, ZT84, ZT86                                     | PSI      | 7       | 65   | PMT022   |
| PMT023   | N    | 2N706, 2N706A, 2N743, 2N744, 2N747, 2N748, 2N753, 2N772, 2N783, 2N784 2N708        | PSI      | 10-11   | 65   | PMT023   |
| PMT024   | N    | 2N783, 2N784, 2N834, 2N1060, 2N1672A, 2N2397, 2N2432, CK419, CK420, CK421          | PSI      | 7-8     | 65   | PMT024   |
| PMT025   | N    | CK398, FSP42, FSP42-1, FSP166, FSP166-1, MT698, MT870, MT871, MT910, MT911         | PSI      | 7-8     | 65   | PMT025   |
| PMT115   | N    | CK398, PMT015  | PSI      | 7-8     | 55   | PMT115   |
| PMT116   | N    | 2N706, 2N706A, 2N743, 2N744, 2N747, 2N748, 2N753, 2N772, 2N783, 2N784              | PSI      | 10-11   | 55   | PMT116   |
| PMT120   | N    | CK419, CK420, CK421, CK422, CK474, CK475, CK476, CK477, MT104, MT696               | PSI      | 10      | 55   | PMT120   |
| PMT121   | N    | PMT021, 2SD19, 2SD20, 2SD21, 2SD22, 2SD23  | PSI      | 7       | 64   | PMT121   |
| PMT122   | N    |  | PSI      | 7       | 64   | PMT122   |
| PMT00100 | N    |  | PSI      | 7       | 64   | PMT00100 |
| PMT123   | N    | 2N703, 2N706, 2N706A-C, 2U708, 2N708A, 2N743, 2N744, 2N753, 2N756                  | PSI      | 10-11   | 64   | PMT123   |
| PMT124   | N    | 2N696, 2N697, 2N706C, 2N708, 2N708A, 2N717, 2N718, 2N730, 2N731, 2N742             | PSI      | 10-11   | 64   | PMT124   |
| PMT125   | N    | CK398, FSP42, FSP42-1, FSP166, FSP166-1, MT698, MT870, MT871, MT910, MT911         | PSI      | 7-8     | 64   | PMT125   |
| PMT211   | N    | 2N1409A, 2N1410A, 2N1680, 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2410, PMT212         | PSI      | 7-8     | 23   | PMT211   |
| PMT212   | N    | 2N1410A, 2N1680, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2410, 2N2433 | PSI      | 7-8     | 23   | PMT212   |
| PMT213   | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699         | PSI      | 1-3     | 23   | PMT213   |



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| PMT214   | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699            | PSI      | 1-3     | 23   | PMT214   |
| PMT215   | N    | 2N498A, 2N657A, 2N699A, 2N1615, 2N2193, 2N2193A                                       | PSI      | 9-11    | 23   | PMT215   |
| PMT216   | N    | 2N706, 2N706A, 2N743, 2N744, 2N747, 2N748, 2N753, 2N772, 2N783, 2N784 2N708           | PSI      | 10-11   | 23   | PMT216   |
| PMT217   | N    | 2N2195, 2N2195A, RT5401, RT5402, T1483, T1484, 2SC19, 2SC47                           | PSI      | 11      | 23   | PMT217   |
| PMT218   | N    | 2N696, 2N697, 2N717, 2N718, 2N718A, 2N719A, 2N720A, 2N730, 2N731, 2N742               | PSI      | 1-3     | 23   | PMT218   |
| PMT219   | N    | 2N696, 2N697, 2N717, 2N718, 2N718A, 2N719A, 2N720A, 2N730, 2N731, 2N742               | PSI      | 1-3     | 23   | PMT219   |
| PMT220   | N    | 2N839, 2N840, 2N841, 2N842, 2N843, 2N1388, 2N1389, ST1523, ST1525, ST1527             | PSI      | 11-12   | 23   | PMT220   |
| PMT222   | N    | 2N1958/18, 2N1959/18, PMT022, ZT83, ZT84, ZT86  | PSI      | 7       | 23   | PMT222   |
| PMT223   | N    | 2N703, 2N706, 2N706A-C, 2N708, 2N708A 2N743, 2N744, 2N753, 2N756                      | PSI      | 7-8-11  | 23   | PMT223   |
| PMT224   | N    | 2N696, 2N697, 2N706C, 2N708, 2N708A, 2N717, 2N718, 2N730, 2N731, 2N732                | PSI      | 1-3     | 23   | PMT224   |
| PMT225   | N    | CK398, FSP42, FSP42-1, FSP166, FSP166-1, MT698, MT870, MT871, MT910, MT911            | PSI      | 7-8     | 23   | PMT225   |
| PMT1767M | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N2397, 2N2413, PMT022, PMT222, PMT1767P           | PSI      | 11      | 65   | PMT1767M |
| PMT1767P | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N2397, 2N2413, PMT022, PMT222, PMT1767M           | PSI      | 11      | 65   | PMT1767P |
| PMT1767T | N    | 2N743, 2N744, 2N783, 2N784, 2N834, 2N2397, 2N2413, PMT022, PMT222, PMT1767M           | PSI      | 11      | 65   | PMT1767T |
| PT531    | N    | 2N95, 2N102, 2N102/13, 2N389, 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A, 2N424A/       | PSI      | 3-6     | 3    | PT531    |
| PT600    | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715    | PSI      | 6       | 3    | PT600    |
| PT601    | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N497, 2N498, 2N656, 2N657, 2N1047B-C           | PSI      | 1-6     | 3    | PT601    |
| PT612    | N    | 2N424A/1, 2N424/1, 2N1211, 2N1332, 2N1334, 2N1512, 2N1514, 2N1617, 2N1617A, 2N1617A/1 | PSI      | 6       | 3    | PT612    |
| PT613    | N    | 2N1512, 2N1514, 2N1618, 2N1620, 2N2227, 2N2228, 2N2231, 2N2232, 2N2233                | PSI      | 6       | 3    | PT613    |
| PT720    | N    | 2N919, 2N920, 2N921, 2N922  | PSI      | 11      | 53   | PT720    |
| PT850A   | N    | RT5202  | PSI      | 10      | 53   | PT850A   |
| PT886    | N    | 2N703, 2N919, 2N920, 2N1140, 2N1252, 2N1253, 2N1945, 2N1946, 2N1948, 2N1949           | PSI      | 7-8-11  | 53   | PT886    |
| PT887    | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736             | PSI      | 6       | 53   | PT887    |
| PT888    | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736             | PSI      | 6       | 53   | PT888    |
| PT900    | N    | 2N1810, 2N1811, 2N1812, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826, 2N1831        | PSI      | 3-5-8   | 41   | PT900    |
| PT900-1  | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825        | PSI      | 3-5-8   | 97   | PT900-1  |
| PT901    | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N1899        | PSI      | 3-5-8   | 97   | PT901    |
| RT409E   | N    | 2N696A, 2N697A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A, 2N742, 2N752                 | RAY, RHE | 1-3     | 53   | RT409E   |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| RT482   | N    | 2N703, 2N1944, 2N1945, 2N1946, 2N1947, 2N1948, 2N1949, 2N1950, 2N1951, 2N1952 | RAY, RHE | 7-8-11  | 53   | RT482   |
| RT483   | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420     | RAY, RHE | 1-3     | 53   | RT483   |
| RT484   | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420     | RAY, RHE | 1-3     | 53   | RT484   |
| RT497M  | N    | 2N699A, 2N742, 2N752, 2N758A, 2N759A, 2N760A, 2N1615, 2N2193, 2N2193A, 2N2310 | RHE      | 11-12   | 51   | RT497M  |
| RT498M  | N    | 2N699A, 2N1615, 2N2008, 2N2311, 2N2313, RT657M, RT699AM                       | RHE      | 9-10    | 51   | RT498M  |
| RT656M  | N    | 2N699A, 2N742, 2N752, 2N758A, 2N759A, 2N760A, 2N1615, 2N2193, 2N2193A, 2N2310 | RHE      | 9-10    | 51   | RT656M  |
| RT657M  | N    | 2N699A, 2N1615, 2N2008, 2N2311, 2N2313, RT498M, RT699AM                       | RHE      | 9-10    | 51   | RT657M  |
| RT696AM | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718, 2N718A           | RAY, RH% | 9-10    | 51   | RT696AM |
| RT696M  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718, 2N718A           | RAY, RH% | 9-10    | 51   | RT696M  |
| RT697AM | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718, 2N718A           | RAY, RH% | 9-10    | 51   | RT697AM |
| RT697M  | N    | 2N1052, 2N1700, RT5001, RT5002, RT5003, RT5004, ST4150                        | RAY, RH% | 7-8     | 51   | RT697M  |
| RT698M  | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720, 2N720A, 2N1893, 2N1893A         | RAY, RH% | 1-3     | 51   | RT698M  |
| RT699AM | N    | 2N2008  | RAY, RH% | 3       | 51   | RT699AM |
| RT699M  | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720, 2N720A, 2N1893, 2N1893A         | RAY, RH% | 1-3     | 51   | RT699M  |
| RT717M  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | RAY      | 6       | 53   | RT717M  |
| RT718M  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | RAY      | 6       | 53   | RT718M  |
| RT718AM | N    | 2N498A, 2N657A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N720A, 2N736A, 2N752        | RAY      | 6       | 53   | RT718AM |
| RT719M  | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720, 2N720A, 2N1342, 2N1893          | RAY      | 1-3     | 53   | RT719M  |
| RT720M  | N    | 2N698, 2N699, 2N699A-B, 2N719, 2N719A, 2N720, 2N720A, 2N1342, 2N1893          | RAY      | 1-3     | 53   | RT720M  |
| RT730M  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | RAY      | 6       | 53   | RT730M  |
| RT731M  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699    | RAY      | 9-11    | 53   | RT731M  |
| RT1252M | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N715, 2N717, 2N718, 2N730      | RAY      | 9-11    | 53   | RT1252M |
| RT1253M | N    | 2N497A, 2N656A, 2N696, 2N696A, 2N697, 2N697A, 2N715, 2N717, 2N718, 2N730      | RAY      | 9-11    | 53   | RT1253M |
| RT1409  | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N497A, 2N656A, 2N696, 2N696A | RAY      | 9-11    | 53   | RT1409  |
| RT1410M | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N335B, 2N336A, 2N497A, 2N656A, 2N696, 2N696A | RAY      | 1-7-8   | 53   | RT1410M |
| RT1420M | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717, 2N718, 2N718A           | RAY, RHE | 1-7-8   | 51   | RT1420M |
| RT5001  | N    | RT697M, RT5002, RT5003, RT5004  | RAY, RHE | 7       | 51   | RT5001  |
| RT5002  | N    | RT697M, RT5001, RT5003, RT5004  | RAY, RHE | 7       | 51   | RT5002  |
| RT5003  | N    | RT5004  | RAY, RHE | 7       | 51   | RT5003  |
| RT5004  | N    | RT5003  | RAY, RHE | 7       | 51   | RT5004  |
| RT5151  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420     | RAY, RHE | 1-3     | 53   | RT5151  |



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|---------|------|---|----------|--------------|------|---------|
| RT5152  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420         | RAY, RHE | 1-3          | 53   | RT5152  |
| RT5202  | N    |   | RAY, RHE | 1-3          | 53   | RT5202  |
| RT5203  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N717A, 2N734, 2N735, 2N736, 2N1420, 2N1420         | RAY, RHE | 1-3          | 53   | RT5203  |
| RT5204  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N1420, 2N1420, 2N1507, 2N1644, 2N1644A, 2N1945     | RAY, RHE | 1-3          | 53   | RT5204  |
| RT5212  | N    | 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699A-B, 2N717A, 2N734, 2N735               | RAY, RHE | 1-3          | 53   | RT5212  |
| RT5230  | N    | 2N1420, 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2217, 2N2218, 2N2219 | RAY, RHE | 6-8          | 53   | RT5230  |
| RT5401  | N    | RT5402, RT5403, RT5404  | RAY, RHE | 6            | 53   | RT5401  |
| RT5402  | N    | RT5401, RT5403, RT5404  | RAY, RHE | 6            | 53   | RT5402  |
| RT5403  | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, RT5404                          | RAY, RHE | 7            | 53   | RT5403  |
| RT5404  | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, RT5403                          | RAY, RHE | 7            | 53   | RT5404  |
| RT5411  | N    | RT5412, RT5413  | RAY, RHE | 7            | 53   | RT5411  |
| RT5412  | N    | RT5413  | RAY, RHE | 7-8          | 53   | RT5412  |
| RT5413  | N    |   | RAY, RHE | 7-8          | 53   | RT5413  |
| RT5804  | N    | 2N1945, 2N1946, 2N1948, 2N1949, 2N1951, 2N1952, RT5401, RT5402, 2S711, 2S712      | RAY, RHE | 7-8          | 53   | RT5804  |
| RT7007E | N    | 2N696A, 2N697A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N702A, 2N742, 2N752             | RAY      | 7-8          | 53   | RT7007E |
| SA100   | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N698, 2N699A-B, 2N718A, 2N719A, 2N710A           | AMC      | 9-11         | 68   | SA100   |
| SB100   | P    | OCP70, SO2, 2SA153, 2SA154, 2SA155, 2SA156, 2SA157, 2SA159, 2SA160, 2SA213        | PHL, SPR | Photo trans. | 60   | SB100   |
| SEC1077 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1048B-C,  | SEC      | 6            | 2    | SEC1077 |
| SEC1078 | N    | 2N144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452  | SEC      | 1-6          | 2    | SEC1078 |
| SEC1079 | N    | 2N144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452  | SEC      | 1-6          | 2    | SEC1079 |
| SEC1080 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1048B-C,  | SEC      | 6            | 2    | SEC1080 |
| SEC1477 | N    | 2N144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I, 2N451, 2N452  | SEC      | 1-6          | 38   | SEC1477 |
| SEC1478 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1048B-C,  | SEC      | 6            | 38   | SEC1478 |
| SEC1479 | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B-C-D, 2N1016A-B                    |          | 1-6          | 38   | SEC1479 |
| SEC1480 | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1048B-C,  |          | 6            | 38   | SEC1480 |
| SFT101  | P    | OC70, 2N186, 2N187, OC120, OC602, OC811, 2N40, OC71, OC304                        | CSF      | 3            | 3    | SFT101  |
| SFT102  | P    | OC71, OC130, OC308, OC603, 2N77, 2N81, 2N104, 2N206, 2N207                        | CSF      | 3            | 3    | SFT102  |
| SFT103  | P    | OC71, 2N188, 2N192, CK882, GT81, OC604, RR83, 2N65, 2N219                         | CSF      | 3            | 3    | SFT103  |
| SFT104  | P    | SFT103, OC72, 2N188, GT81, GT88   | CSF      | 3            | 3    | SFT104  |
| SFT106  | P    | 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC74          | AMC      | 3-4-6        | 3    | SFT106  |
| SFT107  | P    | 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC74          | AMC      | 3-4-6        | 3    | SFT107  |
| SFT108  | N    | 2N377, 2N385, 2N1808, 2N1996, SYL1327, SYL1468, SFT259, SFT260, SFT261            | AMC      | 7-8-11       | 53   | SFT108  |
| SFT113  | P    | OC26, OC27, TH46  | CSF      | 11           | 3    | SFT113  |
| SFT114  | P    | OC28, 2N57, 2N268, 2N173  | CSF      | 8            | 3    | SFT114  |
| SFT115  | N    |   | CSF      | 11           | 3    | SFT115  |



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|---------|------|--|----------|---------|------|---------|
| SFT115  | P    | AFZ10, SFT315  |          | 7       | 53   | SFT115  |
| SFT116  | P    |  | CSF      | 9       | 3    | SFT116  |
| SFT117  | N    |  | CSF      | 9       | 3    | SFT117  |
| SFT118  | N    |  | CSF      | 9       | 3    | SFT118  |
| SFT119  | N    |  | CSF      | 9       | 3    | SFT119  |
| SFT120  | N    |  | CSF      | 9       | 3    | SFT120  |
| SFT121  | P    | 2N1562, XT200, XT200A  | CSF, MIS | 5-6-11  | 53   | SFT121  |
| SFT122  | P    | 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A                 | CSF, MIS | 11      | 53   | SFT122  |
| SFT123  | P    | 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A                 | CSF, MIS | 11      | 58   | SFT123  |
| SFT124  | P    | AC105, OC80, SFT124, SFT125, SFT130, SFT131  | CSF, MIS | 5       | 47   | SFT124  |
| SFT125  | P    | AC105, OC80, SFT124, SFT125, SFT130, SFT131  | CSF, MIS | 5       | 47   | SFT125  |
| SFT125P | P    | OC80, SFT125P, SFT131P, SFT143, SFT144, SFT145, SFT146                               | CSF, MIS | 8       | 47   | SFT125P |
| SFT126  | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47     | CSF, MIS | 7-8     | 53   | SFT126  |
| SFT127  | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47     | CSF, MIS | 7-8     | 53   | SFT127  |
| SFT128  | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47     | CSF, MIS | 7-8     | 53   | SFT128  |
| SFT130  | P    | OC80, SFT130, SFT131   | CSF, MIS | 8       | 31   | SFT130  |
| SFT131  | P    | OC80, SFT130, SFT131   | CSF, MIS | 8       | 31   | SFT131  |
| SFT131P | P    | OC80, SFT131P, SFT145, SFT146  | CSF, MIS | 8       | 31   | SFT131P |
| SFT141  | P    | 2N1924, 2N1925, 2N1926, 2N1997, ACZ10, SFT141, SFT142, SFT241, SFT242, SFT243        | CSF, MIS | 5       | 31   | SFT141  |
| SFT142  | P    | 2N1924, 2N1925, 2N1926, 2N1997, ACZ10, SFT141, SFT142, SFT241, SFT242, SFT243        | CSF, MIS | 5       | 31   | SFT142  |
| SFT143  | P    | SFT143, SFT144, SFT145, SFT146   | CSF, MIS | 3-6-8   | 47   | SFT143  |
| SFT144  | P    | SFT143, SFT145, SFT146   | CSF, MIS | 3-6-8   | 31   | SFT144  |
| SFT145  | P    | SFT146   | CSF, MIS | 3-6-8   | 31   | SFT145  |
| SFT146  | P    | SFT145   | CSF, MIS | 3-6-8   | 31   | SFT146  |
| SFT150  | P    | 2N268, 2N553, 2N665, 2N1011, 2N1014, 2N1971, 2N2068, 2N2068G, CDT1312, CDT1313, OC26 | CSF, MIF | 3-4-6   | 96   | SFT150  |
| SFT151  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74            | CSF, MIS | 3-4-6   | 31   | SFT151  |
| SFT152  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74            | CSF, MIS | 3-4-6   | 31   | SFT152  |
| SFT153  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74            | CSF, MIS | 3-4-6   |      | SFT153  |
| SFT155  | P    | 2N1023, 2N1066, 2N1225, 2N1226, 2N1396, 2N1397, 2SA281, AFY14, AFZ10, ASY30          | CSF, MIS | 7-12    |      | SFT155  |
| SFT212  | P    | 2N257, 2N257B-G-W, 2N268A, 2N1038, 2N1039, 2N1159, 2N1160, 2N1168, OC26              | CSF, MIS | 3-4-8   | 4    | SFT212  |
| SFT213  | P    | 2N268, 2N268A, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1038, OC26      | CSF, MIS | 4-6-8   | 4    | SFT213  |
| SFT214  | P    | 2N268, 2N297A, 2N463, 2N463, 2N553, 2N665, 2N1011, 2N1014, 2N1504, 2N1504/10, OC26   | CSF, MIS | 4-6-8   | 4    | SFT214  |
| SFT221  | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999           | CSF, MIS | 1-3-6   | 53   | SFT221  |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|--|----------|---------|------|--------|
| SFT222 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999               | CSF, MIS | 1-3-6   | 53   | SFT222 |
| SFT223 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999               | CSF, MIS | 1-3-6   | 53   | SFT223 |
| SFT226 | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47         | CSF, MIS | 7-8     | 53   | SFT226 |
| SFT227 | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47         | CSF, MIS | 7-8     | 53   | SFT227 |
| SF2228 | P    | 2N425, 2N426, 2N427, 2N428, 2N524A, 2N525A, 2N526A, 2N527A, 2N1313, 2N1404, OC47         | CSF, MIS | 7-8     | 53   | SFT228 |
| SFT229 | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1093, 2N1287, 2N1287A, 2N1313                    | CSF, MIS | 11      | 53   | SFT229 |
| SFT232 | P    | GA52830, SFT145, SFT146, SFT233  | CSF, MIS | 11      | 53   | SFT232 |
| SFT233 | P    |  | CSF, MIS | 3-6-8   | 53   | SFT233 |
| SFT234 | P    | SFT235   | CSF, MIS | 6       | 53   | SFT234 |
| SFT235 | P    |  | CSF, MIS | 7       | 53   | SFT235 |
| SFT237 | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N270, 2N402, 2N403, 2N450, 2N611                      | CSF, MIS | 3-4-5   | 53   | SFT237 |
| SFT238 | P    | 2N278, 2N442, 2N443, 2N457A, 2N458A, 2N574, 2N574A, 2N1021, 2N1022, 2N1099               | CSF, MIS | 4-6-8   | 4    | SFT238 |
| SFT239 | P    | 2N443, 2N1099, 2N1100, 2N1358, 2N1412, 2N173, 2N174, 2N174A, 2N1970, ADZ12 OC29          | CSF, MIS | 3-4-8   | 4    | SFT239 |
| SFT240 | P    | 2N1100, 2N1412, ADZ12, ASZ15, ASZ18, SFT267  | CSF, MIS | 6-8     | 4    | SFT240 |
| SFT241 | P    | 2N1997, SFT242, SFT243   | CSF, MIS | 2-3-4   | 53   | SFT241 |
| SFT242 | P    | 2N1997, SFT241, SFT243   | CSF, MIS | 2-3-4   | 53   | SFT242 |
| SFT243 | P    |  | CSF, MIS | 2       | 53   | SFT243 |
| SFT244 | P    |  | CSF, MIS | 3-4     | 53   | SFT244 |
| SFT245 | P    |  | CSF, MIS | 3-4     | 53   | SFT245 |
| SFT250 | P    | 2N268, 2N1014, 2N2068, 2N2068G, CDT1312, CDT1313, CTP1111, 2N2068, O, ASZ15, ASZ18, OC26 | CSF, MIS | 6       | 4    | SFT250 |
| SFT251 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999               | CSF, MIS | 1-3-6   | 53   | SFT251 |
| SFT252 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999               | CSF, MIS | 1-3-6   | 53   | SFT252 |
| SFT253 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1998, 2N1999               | CSF, MIS | 1-3-6   | 53   | SFT253 |
| SFT259 | N    | 2N1808, 2N1891, 2N1993, SFT260, SFT261   | CSF, MIS | 8       | 53   | SFT259 |
| SFT260 | N    | 2N1808, 2N1891, 2N1993, SFT259, SFT261   | CSF, MIS | 8       | 53   | SFT260 |
| SFT261 | N    | 2N1808, 2N1891, 2N1993, SFT259, SFT260   | CSF, MIS | 8       | 53   | SFT261 |
| SFT265 | P    | 2N443, 2N511, 2N511A-B, 2N512, 2N512A-B, 2N513, 2N513A-B, OC29                           | CSF, MIS | 6-8     | 16   | SFT265 |
| SFT266 | P    | 2N1099, 2N1100, 2N1412, 2N174, 2N1970, CTP1500, CTP1503, CTP1504, CTP3500, CTP3503       | CSF, MIS | 6-8     | 16   | SFT266 |
| SFT267 | P    | 2N1100, 2N1412, CTP1500, CTP1503, CTP350, CTP3503, ADZ12                                 | CSF, MIS | 6-8     | 16   | SFT267 |
| SFT288 | P    | 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A, 2N1999, 2N2001               | CSF, MIS | 1-3-6-8 | 53   | SFT288 |
| SFT306 | P    | 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC74                 | CSF, MIS | 3-4-6   | 3    | SFT306 |
| SFT307 | P    | 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC74                 | CSF, MIS | 3-4-6   | 3    | SFT307 |



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| SFT308  | P    | 2N270, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417, 2N425, OC74           | CSF, MIS | 3-4-6   | 3    | SFT308  |
| SFT315  | P    | AFZ70, SFT115  | CSF, MIS | 6       | 3    | SFT315  |
| SFT316  | P    | 2SA90, 2SA238, 2SA244, 2SA245, SFT354  | CSF, MIS | 9       | 3    | SFT316  |
| SFT317  | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N110, 2N109, 2N123, 2N123/5                | CSF, MIS | 3-4-5   | 3    | SFT317  |
| SFT319  | P    | 2N1118, AFZ10, SFT115, SFT315  | CSF, MIS | 8       | 3    | SFT319  |
| SFT320  | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N110, 2N109, 2N123, 2N123/5, OC74          | CSF, MIS | 8       | 3    | SFT320  |
| SFT321  | P    | 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A               | CSF, MIS | 1-3-6   | 3    | SFT321  |
| SFT322  | P    | 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A               | CSF, MIS | 3-6-8   | 3    | SFT322  |
| SFT323  | P    | 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, 2N527A               | CSF, MIS | 3-6-8   | 3    | SFT323  |
| SFT337  | P    | 2N59, 2N60, 2N61, 2N123, 2N123/5, 2N270, 2N402, 2N403, 2N450, 2N611, OC74          | CSF, MIS | 3-4     | 53   | SFT337  |
| SFT351  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74          | CSF, MIS | 3-4-6   | 3    | SFT351  |
| SFT352  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74          | CSF, MIS | 3-4-6   | 3    | SFT352  |
| SFT353  | P    | 2N270, 2N414B-C, 2N524, 2N524A, 2N525, 2N525A, 2N526, 2N526A, 2N527, OC74          | CSF, MIS | 3-4-6   | 3    | SFT353  |
| SFT354  | P    | 2SA90, 2SA238, 2SA244, 2SA245, SFT316  | CSF, MIS | 12      | 3    | SFT354  |
| SFT357  | P    | 2N384, 2N1118, 2SA279, 2SA280, 2SA301, AFZ10, SFT115, SFT315, SFT319, SFT358       | CSF, MIS | 9       | 3    | SFT357  |
| SFT357P | P    | 2N384, 2SA279, 2SA280, 2SA281, 2SA301, AFY14, AFZ10, ASY30, SFT115, SFT315         | CSF, MIS | 9       | 3    | SFT357P |
| SFT358  | P    | 2N384, 2N1118, 2SA279, 2SA280, 2SA301, AFZ10, SFT115, SFT315, SFT319, SFT357       | CSF, MIS | 9       | 3    | SFT358  |
| SYL1326 | N    | 2N438, 2N438A, 2N439, 2N439A, 2N440, 2N440A, 2N585, 2N634A, 2N635A, 2N636A         | SYL      | 7-8     | 53   | SYL1326 |
| SYL1327 | N    | 2N377, 2N385, 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1204 OC140 | SYL      | 7-8     | 53   | SYL1327 |
| SYL1380 | N    | 2N377, 2N385, 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N743, 2N744 OC140   | SYL      | 7-8     | 53   | SYL1380 |
| SYL1454 | P    | 2N111, 2N111A, 2N112, 2N12A, 2N113, 2N114, 2N271, 2N271A, 2N394A, 2N396A           | SYL      | 11      | 53   | SYL1454 |
| SYL1468 | N    | 2N377, 2N385, 2N438A, 2N439A, 2N440A, 2N634A, 2N635A, 2N636A, 2N1302, 2N1304 OC140 | SYL      | 7-8     | 53   | SYL1468 |
| SYL1591 | N    | 2N356, 2N357, 2N358, 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N576, 2N576A OC140     | SYL      | 7-8     | 53   | SYL1591 |
| SYL1592 | P    | 2N59, 2N59A-B-C, 2N60, 2N60A-B-C, 2N61, 2N61A, OC74                                | SYL      | 3-4-5   | 53   | SYL1592 |
| SYL1617 | N    | 2N447B, 2N1391, 2N1431, 2N1808, CDQ10032, 2SC18, 2SD19, 2SD20, 2SD21, 2SD22 2N388  | SYL      | 7-8     |      | SYL1617 |
| SYL1655 | P    | 2N381, 2N382, 2N383, 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1313, OC74            | SYL      | 3-5-8   | 53   | SYL1655 |
| SYL1684 | P    | 2N1065, 2N1285, 2N2084, 2N2188, 2N2189, 2N2190, 2N2191, 2SA78, 2SA86, 2SA128       | SYL      | 7-8-11  | 53   | SYL1684 |
| SYL1690 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382            | SYL      | 11      | 53   | SYL1690 |
| SYL1697 | P    | 2N404, 2N582, 2N584, 2N1221, 2N1222, 2N1274, 2N1352, 2N1370, 2N1372, 2N1374        | SYL      | 7-8     | 3    | SYL1697 |



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| SYL1717 | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N381, 2N382          | SYL      | 11        | 53   | SYL1717 |
| SYL1750 | N    | 2N35, 2N213, 2N214, 2N377A, 2N385A, 2N388A, 2N576A, 2N587, 2N707A, 2N783         | SYL      | 3-4       | 53   | SYL1750 |
| SYL1986 | P    | 2N34, 2N43, 2N43A, 2N44, 2N59, 2N59A-B, 2N60, 2N60A-B                            | SYL      | 3-4       | 53   | SYL1986 |
| SYL1987 | N    | 2N377, 2N377A, 2N385, 2N385A, 2N388A, 2N438, 2N438A, 2N439, 2N439A, 2N440        | SYL      | 7-8-11    | 53   | SYL1987 |
| SYL2120 | P    | 2N559, 2N705, 2N1204A, 2N2096, 2N2099, 2N2411, 2N2412, HA9048, HA9049, MT726     | SYL      | 7-8       | 53   | SYL2120 |
| SYL2189 | P    | 2N710, 2N710A, 2N711, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794               | SYL      | 7-8       | 53   | SYL2189 |
| SYL2300 | P    | 2N407, 2N408, 2N501/18, 2N559, 2N705, 2N710, 2N710A, 2N711B, 2N781, 2N828        | SYL      | 3-4-6     | 53   | SYL2300 |
| SYL2301 | P    | 2N405, 2N406, 2N407, 2N408, 2N501/18, 2N710, 2N710A, 2N711, 2N711A-B             | SYL      | 3-4       | 53   | SYL2301 |
| SN109   | N    | 2N2486   | CSC      |           | 53   | SN109   |
| SN110   | N    | SN109, 2N2485, 2N2486  | CSC      |           | 53   | SN110   |
| SO1     | P    | 2N1265/5, 2N1411, 2N1427, 2N1785, 2N1786, 2N2059, CK891, CK892, MA1, MA28        | SPR      | 7-8       | 60   | SO1     |
| SO2     | P    | 2N1411, 2N1427, CK891, CK892, MA1, MA2, MA28, SO1, SO3, 2SA105                   | SPR      | 7-8       | 60   | SO2     |
| SO3     | P    | 2N1265/5, 2N1411, 2N1427, 2N1785, 2N1786, 2N2059, CK891, CK892, MA1, MA28        | SPR      | 7-8       | 60   | SO3     |
| ST15    | N    | 2N473, 2N474, 2N917, 2N947, 2N989, 2N1708, 2N2205, 2N2206, FT1324B, FT1342C      | TEC      | 1-11      | 60   | ST15    |
| ST25A   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | NEC      | 1-3       | 3    | ST25A   |
| ST25B   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | NEC      | 1-3       | 3    | ST25B   |
| ST25C   | N    | 2N117, 2N118, 2N118A, 2N119, 2N120, 2N332, 2N333, 2N334, 2N335, 2N336            | NEC      | 1-3       | 3    | ST25C   |
| ST35    | N    | 2N337A, 2N338A, 2N474, 2N475, 2N477, 2N748, 2N917, 2N1387, 2N2368, 2N2427        | TEC      | 1-11      |      | ST35    |
| ST45    | N    | 2N475, RT1410M, 2S102, 2S103, 2S104  | TEC      | 11        | 60   | ST45    |
| ST106   | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, 2N1100                           | SOI      | 6         | 16   | ST106   |
| ST107   | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C             | SOI      | 6         | 16   | ST107   |
| ST108   | P    | 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, 2N1100                           | SOI      | 6         | 16   | ST108   |
| ST109   | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C             | SOI      | 6         | 16   | ST109   |
| ST110   | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                      | SOI      | 3-4-5-6-8 | 16   | ST110   |
| ST111   | P    | 2N511B, 2N512B, 2N513B, 2N514B, 2N1099, 2N1100, 2N1146B-C, 2N1147B-C             | SOI      | 6         | 16   | ST111   |
| ST112   | P    | 2N443, 2N511A-B, 2N512A-B, 2N513A-B, 2N514A-B, 2N1099, OC29                      | SOI      | 3-4-5-6-8 | 16   | ST112   |
| ST401   | N    | SN109, SN110, SN144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I | TEC      | 1-6       | 16   | ST401   |
| ST402   | N    | SN109, SN110, SN144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I | TEC      | 1-6       | 2    | ST402   |
| ST403   | N    | SN109, SN110, SN144, 2N389A, 2N389A/I, 2N389/I, 2N424, 2N424A, 2N424A/I, 2N424/I | TEC      | 1-6       | 2    | ST403   |



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| ST440  | N    | 2N389A/1, 2N289/1, 2N424A/1, 2N424/1, 2N1072, 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1 | TEC      | 1-6     | 2    | ST440  |
| ST450  | N    | 2N389A, 2N389A/1, 2N389/1, 2N424, 2N424A, 2N424A/1, 2N424/1, 2N451, 2N452, 2N1015A       | TEC      | 1-6     | 2    | ST450  |
| ST721  | N    | 2N619, 2N620, 2N621, 2N707A, 2N736A, 2742, 2N752, 2N754, 2N756, 2N756A                   | GEC      | 3-8     | 3    | ST721  |
| ST722  | N    | 2N619, 2N620, 2N621, 2N707A, 2N736A, 2742, 2N752, 2N754, 2N756, 2N756A                   | GEC      | 3-8     | 3    | ST722  |
| ST723  | N    | 2N619, 2N620, 2N621, 2N707A, 2N736A, 2742, 2N752, 2N754, 2N756, 2N756A                   | GEC      | 3-8     | 3    | ST723  |
| ST903  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A                   | TEC      | 3-4     | 60   | ST903  |
| ST904  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35             | TEC      | 3-4     | 60   | ST904  |
| ST904A | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35             | TEC      | 3-4     | 60   | ST904A |
| ST905  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35             | TEC      | 3-4     | 60   | ST905  |
| ST910  | N    | 2N35, 2N117, 2N118, 2N118A, 2N119, 2N120, 2N160, 2N160A, 2N161, 2N161A, GT35             | TEC      | 3-4     | 60   | ST910  |
| ST1242 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N368, 2N2529, 2N2530                   | TEC      | 7       | 11   | ST1242 |
| ST1243 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N368, 2N2529, 2N2530                   | TEC      | 7       | 11   | TS1243 |
| ST1244 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N368, 2N2529, 2N2530                   | TEC      | 7       | 11   | ST1244 |
| ST1290 | N    | 2N364, 2N365, 2N366, 2N747, 2N748, 2N751, 2N770, 2N771, 2N772, 2N775                     | TEC      | 1       | 11   | ST1290 |
| ST1506 | N    | 2N243, 2N244, 2N332A, 2N333A, 2N334A, 2N335A-B, 2N336A, 2N337A, 2N338A                   | TEC      | 1-6     | 11   | ST1506 |
| ST1523 | N    | 2N754, 2N755, 2N844, 2N845, 703B, ST1524, 2S102, 2S103, 2S104                            | TEC      | 7       | 53   | ST1523 |
| ST1524 | N    | 2N755, 2N845   | TEC      | 7       | 53   | ST1524 |
| ST1525 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212                   | TEC      | 7       | 53   | ST1525 |
| ST1527 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212                   | TEC      | 7       | 53   | ST1527 |
| ST1528 | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N1410A, 703B, PMT212                   | TEC      | 7       | 53   | ST1528 |
| ST3030 | N    | 2N364, 2N365, 2N366, 2N473, 2N474, 2N476, 2N477, 2N694, 2N751, 2N775                     | TEC      | 1       | 53   | ST3030 |
| ST3031 | N    |  | TEC      | 1       | 53   | ST3031 |
| ST3042 | N    | 2N164A, ST3043   | TEC      | 7       | 53   | ST3042 |
| ST3043 | N    | 2N164A, ST3042   | TEC      | 7       | 53   | ST3043 |
| ST4150 | N    | 2N1052   | TEC      | 7       | 53   | ST4150 |
| ST4201 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | TEC      | 6       | 2    | ST4201 |
| ST4202 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1715, 2N1717, 2N1719       | TEC      | 6       | 2    | ST4202 |
| ST4203 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1085, 2N1690, 2N1691, 2N1714, 2N1715       | TEC      | 6       | 2    | ST4203 |
| ST4204 | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1072, 2N1690, 2N1691, 2N1715, 2N1717, 2N1719       | TEC      | 6       | 2    | ST4204 |



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| ST4341     | N    |  | TEC      | 7       | 53   | ST4341   |
| ST5060     | N    | SN109, SN110, 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N497, 2N498, 2N656, 2N657     | TEC      | 1-6     | 2    | ST5060   |
| ST5061     | N    | SN109, 2N424A/I, 2N424/I, 2N498, 2N657, 2N1015B-C-D-E, 2N1016B                     | TEC      | 6       | 2    | ST5061   |
| ST6510     | N    | 2N102/13, SN110, 2N144, 2N326, 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N497, 2N656  | TEC      | 3-6     | 2    | ST6510   |
| ST6511     | N    | SN110, 2N144, 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N497, 2N656, 2N1015A, 2N1016A | TEC      | 1-6     | 2    | ST6511   |
| ST6512     | N    | SN110, 2N144, 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N497, 2N656, 2N1015A, 2N1016A | TEC      | 1-6     | 2    | ST6512   |
| ST7120     | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B, 2N1016A-B, 2N1208, 2N1210         | TEC      | 1-6     | 2    | ST7120   |
| ST7130     | N    | 2N389A/I, 2N389/I, 2N424A/I, 2N424/I, 2N1015A-B, 2N1016A-B, 2N1208, 2N1210         |          | 1-6     | 24   | ST7130   |
| ST8014     | P    | 2N1132B, 2N2104, 2N2105  | TEC      | 1-3     | 53   | ST8014   |
| STC1015    | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1809, 2N1810, 2N1816, 2N1817               | SIL      | 6       | 38   | STC1015  |
| STC1015A   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1810, 2N1811                                       | SIL      | 6       | 38   | STC1015A |
| STC1015B   | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1810, 2N1811                                       | SIL      | 6       | 38   | STC1015B |
| STC1015C   | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1811, 2N1812, 2N1813, 2N1814                           | SIL      | 6       | 38   | STC1015C |
| STC1015D   | N    | 2N1015D-E, 2N1016D-E, 2N1812, 2N1813, 2N1814, 2N1819, 2N1826, 2N2112               | SIL      | 6       | 38   | STC1015D |
| STC1016    | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1809, 2N1810, 2N1816, 2N1817               | SIL      | 6       | 38   | STC1016  |
| STC1016A   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1810, 2N1811                                       | SIL      | 6       | 38   | STC1016A |
| STC1016B   | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1810, 2N1811                                       | SIL      | 6       | 38   | STC1016B |
| STC1016C   | N    | 2N1015C-D-E, 2N1016C-D-E, 2N1811, 2N1812, 2N1813, 2N1814                           | SIL      | 6       | 38   | STC10-6C |
| N 09101015 |      | 2N1015D-E, 2N1016D-E, 2N1812, 2N1813, 2N1814, 2N1819, 2N1826, 2N2112               | SIL      | 6       | 38   | STC1016D |
| STC1024    | N    | 2N1015B-C-D, 2N1016B-C-D, 2N1512, 2N1514, 2N1617A, 2N1617A/I                       | SIL      | 6       | 38   | STC1024  |
| STC1035    | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1511, 2N1512, 2N1513, 2N1514               | SIL      | 6       | 4    | STC1035  |
| STC1035A   | N    |  | SIL      | 6       | 4    | STC1035A |
| STC1036    | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512                                       | SIL      | 6       | 4    | STC1036  |
| STC1036A   | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1511, 2N1512, 2N1513, 2N1514               | SIL      | 6       | 4    | STC1036A |
| STC1101    | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512                                       | SIL      | 6       | 4    | STC1101  |
| STC1102    | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1511, 2N1512, 2N1513, 2N1514                           | SIL      | 6       | 4    | STC1102  |
| STC1103    | N    | 2N1015B-C-D, 2N1016A-B-C-D, 2N1512, 2N1514, 2N2016, 109UB                          | SIL      | 6       | 4    | STC1103  |
| STC1104    | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1511, 2N1512, 2N1513, 2N1514                           | SIL      | 6       | 4    | STC1104  |



| TRANS.    | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO   | ZOC. | TRANS.   |
|-----------|------|--|----------|-----------|------|----------|
| STC1105   | N    | 2N1015B-C-D, 2N1016B-C-D, 2N1512, 2N1514, 2N2016, 109UB                                  | SIL      | 6         | 2    | STC1105  |
| STC1105 A | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1511, 2N1512, 2N1513, 2N1514                     | SIL      | 6         | 2    | STC1105A |
| STC1106   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512   | SIL      | 6         | 2    | STC1106  |
| STC1106A  | N    | 2N1015, 2N1015A-B, 2N1016, 2N1016A-B, 2N1511, 2N1512, 2N1513, 2N1514                     | SIL      | 6         | 2    | STC1106A |
| STC1201   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1511, 2N1512   | SIL      | 6         | 2    | STC1201  |
| STC1300   | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N2227, 2N2228   | SIL      | 1-6       | 36   | STC1300  |
| STC1311   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1072, 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1 | SIL      | 6         | 36   | STC1311  |
| STC1312   | N    | 2N498, 2N657, STC1312, STC1313, STC1314, STC1331, STC1332, 2S018, 2S020, DT1512          | SIL      |           | 36   | STC1312  |
| STC1313   | N    | STC1314, STC1332   | SIL      | 6         | 36   | STC1313  |
| STC1314   | N    | 2N498, 2N657, STC1311, STC1312, STC1314, STC1331, STC1332, 2S018, 2S020, DT1512          | SIL      |           | 36   | STC1314  |
| STC1331   | N    | STC1312, STC1332   | SIL      | 6         | 36   | STC1331  |
| STC1332   | N    | 2N498, 2N657, STC1311, STC1312, STC1313, STC1314, STC1332, 2S018, *2S020, DT1512         | SIL      |           | 36   | STC1332  |
| STC1336   | N    | STC1312, STC1314   | SIL      | 1-6       | 36   | STC1336  |
| STC1400   | N    | 2N389, 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N497, 2N498, 2N656, 2N657, 2N1047          | SIL      | 6         | 38   | STC1400  |
| STC1500   | N    | 2N1511, 2N1512, 2N1513, 2N1514, 2N1616A, 2N1617A, 2N1618A, 2N1702, 2N1703, 2N2227        | SIL      | 1-6       | 24   | STC1500  |
| STC1550   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1015A-B-C, 2N1016A-B-C                           | SIL      | 1-6       | 24   | STC1550  |
| STC1551   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1015A-B-C, 2N1016A-B-C                           | SIL      | 1-6       | 24   | STC1551  |
| STC1552   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1015A-B-C-D, 2N1016A-B                           | SIL      | 6         | 24   | STC1552  |
| STC1553   | N    | 2N424A/1, 2N424/1, 2N1015B-C-D-E, 2N1016B, 2N1016C-D-E                                   | SIL      | 6         | 24   | STC1553  |
| STC1554   | N    | 2N1015A-B-C, 2N1016A-B-C, 2N1208, 2N1212/1, 2N1250/1, 2N1511                             | SIL      | 6         | 24   | STC1554  |
| STC1555   | N    | 2N1015A-B-C-D, 2N1016A-B-C-D, 2N1208, 2N1212/1   | SIL      | 6         | 24   | STC1555  |
| STC1800   | N    | 2N1015B-C-D-E, 2N1016B-C-D-E, 2N1512, 2N1514   | SIL      | 1-6       | 14   | STC1800  |
| STC1850   | N    | 2N389A/1, 2N389/1, 2N424A/1, 2N424/1, 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1, 2N1330 | SIL      | 6         | 14   | STC1850  |
| STC5081   | P    | 2N424A/1, 2N424/1, 2N1211, 2N1332, 2N1334, 2N1512, 2N1514, 2N1617, 2N1617A, 2N1617A/1    | SIL      | 3-5-6     | 4    | STC5081  |
| STC5082   | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N457B, 2N458A-B, OC26                         | SIL      | 5-6-8     | 4    | STC5082  |
| STC5083   | P    | 2N1333, 2N1437, 2N1438, 2N1758, 2N1762, 2N2423, 2P424, 2P424, 2P424A, CDT1322, CST1789   | SIL      | 3-4-5-6-8 | 4    | STC5083  |
| STC5084   | P    | 2N443, 2N457B, 2N458A-B, 2N574, 2N574A, 2N665, 2N1011, 2N1021, 2N1021A                   | SIL      | 1-3-6-8   | 4    | STC5084  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO   | ZOC. | TRANS.  |
|---------|------|---|----------|-----------|------|---------|
| STC5085 | P    | 2N1146A-B-C, 2N1147A-B-C, 2N1159, 2N1160, 2N1182, 2N1457                          | SIL      | 1-3-6-8   | 4    | STC5085 |
| STC5550 | P    | 2N1146B-C, 2N1147B-C, 2N2075, 2N2075A, 2N2079, 2N2079A, 2N2423, CDT1322           | SIL      | 3-5-6     | 24   | STC5550 |
| STC5551 | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N297A, 2N457B, 2N458A-B, OC26                  | SIL      | 1-3-4-6-8 | 24   | STC5551 |
| STC5552 | P    | 2N268, 2N268A, 2N1159, 2N1160, 2N1182, 2N1331, 2N1333, 2N1437, 2N1438, 2N1457     | SIL      | 5-6-8     | 24   | STC5552 |
| STC5553 | P    | 2N1333, 2N1437, 2N1438, 2N1758, 2N1762, 2N2423, 2P424, 2P424A, CDT1322, CST1789   | SIL      | 3-4-5-6-8 | 24   | STC5553 |
| STC5554 | P    | 2N443, 2N457B, 2N458A-B, 2N574, 2N574A, 2N665, 2N1011, 2N1021, 2N1021A            | SIL      | 1-3-6-8   | 24   | STC5554 |
| STC5555 | P    | 2N1146A-B-C, 2N1147A-B-C, 2N1159, 2N1160, 2N1182, 2N1457                          | SIL      | 1-3-6-8   | 24   | STC5555 |
| TF49    | P    | 2N1284, 2N1343, 2N1347, 2N1353, 2N1357, 2N2172, 2SB178                            | SIH      | 7-8       | 3    | TF49    |
| TF65    | P    | 2N809, 2N810, 2N811, 2N812, 2N813, 2N814, TF65/30                                 | SIH      | 3-4       | 3    | TF65    |
| TF65/30 | P    |   | SIH      | 4         | 3    | TF65/30 |
| TF66    | P    | 2N414B-C, 2N425, 2N426, 2N427, 2N428, 2N1280, 2N1281, 2N1282, 2N1284              | SIH      | 11        | 3    | TF66    |
| TF66/30 | P    | 2N381, 2N382, 2N383, 2N460, 2N461, 2N524, 2N524A, 2N525, 2N525A, 2N526            | SIH      | 3-5-6     | 3    | TF66/30 |
| TF66/60 | P    | 2SB218, ACY17, ACZ10  | SIH      | 5         | 3    | TF66/60 |
| TF70    | N    | 2N707A, 2N754, 2N755, 2N844, 2N845, 2N1588, 2N1591, 2N1594, 2N1958/18, 2N1959/18  | SIH      | 3-9       | 3    | TF70    |
| TF71    | N    | 2N1588, 2N1591, 2N1594, J625, J628, J631, TF70                                    | SIH      | 1-3-4     | 3    | TF71    |
| TF72    | N    | 2N1588, 2N1591, 2N1594, J625, J628, J631, TF70, TF71                              | SIH      | 1-3       | 3    | TF72    |
| TF77    | P    | 2N301, 2N301A, 2N1084, 2N1172, 2N1611, 2N1612, 2SB41, 2SB42, 2SB130, 2SB131, OC28 | SIH      | 4-6       | 16   | TF77    |
| TF77/30 | P    | 2N301, 2N301A, 2N528, 2N1609, 2N1610, 2N1611, 2N1612, 2SB41, 2SB42, 2SB130, OC28  | SIH      | 4-6       | 16   | TF77/30 |
| TF78    | P    | 2N301, 2N301A, 2N1084, 2N1172, 2N1611, 2N1612, 2SB41, 2SB42, 2SB130, 2SB131, OC28 | SIH      | 4-5-6     | 16   | TF78    |
| TF78/30 | P    | 2N301, 2N301A, 2N528, 2N1609, 2N1610, 2N1611, 2N1612, 2SB41, 2SB42, 2SB130, OC28  | SIH      | 5-6-8     | 16   | TF78/30 |
| TF78/60 | P    | PADT50  | SIH      | 3-8       | 16   | TF78/60 |
| TF80    | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, OC27               | SIH      | 6-8       | 16   | TF80    |
| TF78/30 | P    | 2SB41, 2SB42, 2SB130, 2SB131, 2SB132, 2SB140, 2SB141, 2SB147, 2SB239A, OC16       | SIH      | 7         | 16   | TF78/30 |
| TF78/60 | P    | PADT50  | SIH      | 3-6       | 16   | TF78/60 |
| TF80    | P    | 2N176, 2N178, 2N250, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, OC27               | SIH      | 5-6       | 16   | TF80    |
| TF80/30 | P    | 2N176, 2N178, 2N250A, 2N251, 2N251A, 2N257, 2N257B-G-W, 2N268, OC27               | SIH      | 5-6-8     | 16   | TF80/30 |
| TF80/60 | P    | 2N268, 2N268A, 2N375, 2N379, 2N287, 2N418, 2N420, 2N420A, 2N458, 2N458A, OC26     | SIH      | 5-6-8     | 16   | TF80/60 |



| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| TF80/80 | P    | 2N1533, 2N1538, 2N1543, 2N1548, 2N1758, 2N1762, 2N2423, CDT1313, CDT1322, CST1789  | SIH      | 5-6-8   | 16   | TF80/80 |
| TF251   | N    | 2N166, 2N170, 3N36, 3N37, TF252, OC140   | SIH      | 3-4     | 3    | TF251   |
| TF252   | N    | OC140  | SIH      | 3-4     | 3    | TF252   |
| TF260   | N    |  | SIH      | 3-4     | 3    | TF260   |
| THP35   | N    | 2N162, 2N162A, 2N332, 2N333, 2N335, 2N619, 2N620, 2N621, 2N706C, 2N748             | FTH      | 11      | 3    | THP35   |
| THP36   | N    | 2N162, 2N162A, 2N332, 2N333, 2N335, 2N619, 2N620, 2N621, 2N706C, 2N748             | FTH      | 11      | 3    | THP36   |
| THP61   | N    | 2N702, 2N743, 2N744, 2N747, 2N748, 2N751, 2N770, 2N771, 2N772, 2N775               | FTH      | 7-8-11  | 3    | THP61   |
| THP62   | N    | 2N702, 2N743, 2N744, 2N747, 2N748, 2N751, 2N770, 2N771, 2N772, 2N775               | FTH      | 7-8-11  | 3    | THP62   |
| THP106  | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793               | FTH      | 1-3-6-8 | 3    | THP106  |
| THP501  | P    | 2N247, 2N370, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643            | FTH      | 7-11    | 57   | THP501  |
| THP502  | P    | 2N247, 2N370, 2N407, 2N408, 2N537, 2N544/33, 2N640, 2N641, 2N642, 2N643            | FTH      | 7-11    | 57   | THP502  |
| TK20    | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 8       | 57   | TK20    |
| TK21C   | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 3-8     | 57   | TK21    |
| TK21    | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 3-8     | 57   | TK21C   |
| TK23    | P    | 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N935, 2N936, 2N937, 2N1034           | STB      | 3       | 57   | TK23    |
| TK23C   | P    | 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N935, 2N936, 2N937, 2N1034           | STB      | 3       | 57   | TK23C   |
| TK24    | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 3-8     | 53   | TK24    |
| TK24C   | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 3-8     | 53   | TK24C   |
| TK25    | P    | 2N110, 2N181, 2N414B-C, 2N573, 2N598, 2N599, 2N653, 2N654, 2N655                   | STB      | 8       | 53   | TK25    |
| TK26    | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 8       | 53   | TK26    |
| TK27    | P    | 2N110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 8       | 53   | TK27    |
| TK28    | P    | 2N110, 2N181, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N414B-C                | STB      | 8       | 53   | TK28    |
| TK28C   | P    | 2N110, 2N181, 2N327A, 2N328A, 2N329A, 2N381, 2N382, 2N383, 2N414B-C                | STC      | 8       | 81   | TK28C   |
| TK30    | P    | 2S110, 2N181, 2N597, 2N598, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944            | STB      | 8       | 81   | TK30    |
| TK30C   | P    | 2N43, 2N43A, 2N44, 2N110, 2N181, 2N226, 2N327A, 2N328A, 2N329A, 2N331, OC72        | STB      | 3       | 81   | TK30C   |
| TK31    | P    | 2N181, 2N414B-C, 2N573, 2N598, 2N599, 2N653, 2N654, 2N655, 2N672, OC74             | STB      | 3       | 81   | TK31    |
| TK31C   | P    | 2N181, 2N414B-C, 2N573, 2N598, 2N599, 2N653, 2N654, 2N655, 2N672, OC74             | STB      | 3       | 81   | TK31C   |
| TK33C   | N    | 2N356A, 2N357A, 2N358A, 2N619, 2N620, 2N621, 2N1000, 2N1012, 2N1074, 2N1075, OC139 | STB      | 7-8     | 81   | TK33C   |
| TK34C   | N    | 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N358A, 2N377, 2N377A, 2N385, 2N385A, OC139   | STB      | 7-8     | 81   | TK34C   |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS. |
|--------|------|---|----------|---------|------|--------|
| 2K35C  | P    | 2N414B-C, 2N1219, 2N1220, 2N1354, 2N1355, 2N1356, 2N1372, 2N1374, 2N1376        | STB      | 11      | 81   | TK35C  |
| TK36C  | P    | 2N414B-C, 2N1219, 2N1220, 2N1354, 2N1355, 2N1356, 2N1372, 2N1374, 2N1376        | STB      | 11      | 81   | TK36C  |
| TK27C  | P    | 2N414B-C, 2N1219, 2N1220, 2N1354, 2N1355, 2N1356, 2N1372, 2N1374, 2N1376        | STB      | 11      | 81   | TK37C  |
| TK38C  | P    | 2N414B-C, 2N1219, 2N1220, 2N1354, 2N1355, 2N1356, 2N1372, 2N1374, 2N1376        | STC      | 11      | 81   | TK38C  |
| TK40   | P    | 2N110, 2N597, 2N670, 2N674, 2N943, 2N944, 2N945, 2N946, 2N1124, 2N1125          | STB      | 8       | 81   | TK40   |
| TK40C  | P    | 2N110, 2N597, 2N670, 2N674, 2N943, 2N944, 2N945, 2N946, 2N1124, 2N1125          | STB      | 8       | 81   | TK40C  |
| TK41   | P    | 2N110, 2N597, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944, 2N945, 2N1124        | STB      | 8       | 81   | TK41   |
| TK41C  | P    | 2N110, 2N597, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944, 2N945, 2N1124        | STB      | 8       | 81   | TK41C  |
| TK42   | P    | 2N110, 2N597, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944, 2N945, 2N1124        | STB      | 8       | 81   | TK42   |
| TK42C  | P    | 2N110, 2N597, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944, 2N945, 2N1124        | STB      | 8       | 81   | TK42C  |
| TK44C  | P    | 2N398B, 2N674, 2N927, 2N928, 2N946, 2N1232, 2N1233, 2N1275, 2N1474, 2N1474A     | STB      | 8       | 81   | TK44C  |
| TK45C  | P    | 2N110, 2N597, 2N650A, 2N651A, 2N652A, 2N670, 2N943, 2N944, 2N945, 2N1124        | STB      | 8       | 81   | TK45C  |
| TK46C  | P    | 2N110, 2N181, 2N186A, 2N187A, 2N188A, 2N224, 2N226, 2N241A, 2N249, 2N270        | STB      | 8       | 81   | TK46C  |
| TK47C  | P    | 2N110, 2N181, 2N186A, 2N187A, 2N188A, 2N224, 2N226, 2N241A, 2N249, 2N270        | STB      | 8       | 81   | TK47C  |
| TK48C  | P    | 2N398B, 2N674, 2N927, 2N928, 2N946, 2N1232, 2N1233, 2N1275, 2N1474, 2N1474A     | STB      | 8       | 81   | TK48C  |
| TK49C  | N    | 2N29, 2N356, 2N356A, 2N357, 2N357A, 2N358, 2N258A, 2N438, 2N438A, 2N439         | STC      | 1-3     | 81   | TK49C  |
| TK70   | N    | CDQ10032, TK71  | STB      | 9       | 81   | TK70   |
| TK71   | N    | CDQ10032, TK70  | STB      | 9       | 81   | TK71   |
| TK72   | N    | CDQ10032, TK70, TK71  | STB      | 9       | 81   | TK72   |
| TK200A | N    |   | STB      | 7-8     | 81   | TK200A |
| TK201A | P    | HA7518, 2SB180, 2SB181  | STB      | 7-8     | 81   | TK201A |
| TK250A | P    | 2N671, 2N675, 2N981, 2N1123, 2N1131, 2N1131A, 2N1132, 2N1132A-B, 2N1242         | STB      | 4-6-8   | 81   | TK250A |
| TK251A | P    | 2N671, 2N675, 2N981, 2N1123, 2N1131, 2N1131A, 2N1132, 2N1132A-B, 2N1242         | STB      | 4-6-8   | 81   | TK251A |
| TK254A | N    | 2N921, 2N922, 2N1410A, 2N1507, 2N1680, 2N2192, 2N2192A, 2N2194, 2N2194A, 2N2195 | STB      | 7-8     | 53   | TK254A |
| TK255A | N    | 2N224, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712     | STB      | 8       | 53   | TK255A |
| TK256A | N    | 2N224, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, RT5401, RT5402, 2S711, 2S712     | STB      | 8       | 53   | TK256A |
| TK257A | N    | 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N783, 2N784, 2N784A, 2N834         | STB      | 7-8     | 53   | TK257A |
| TK258A | N    | 2N743, 2N744, 2N784, 2N835, 2N851, 2N852, 2N988, 2N989, 2N1409A, 2N1708         | STB      | 7-8     | 53   | TK258A |
| TK259A | N    | 2N743, 2N744, 2N784, 2N835, 2N851, 2N852, 2N988, 2N989, 2N1409A, 2N1708         | STB      | 7-8     | 53   | TK259A |
| TK264A | N    | 2N707A, 2N756, 2N756A, 2N757, 2N757A, 2N761, 2N762, 2N783, 2N784A, 2N834        | STB      | 3-9-12  | 53   | TK264A |



| TRANS. | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO   | ZOC. | TRANS. |
|--------|------|--|----------|-----------|------|--------|
| T1320  | P    | 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B-C, OC72                              | PHL      | 3         | 3    | T1320  |
| T1321  | P    | 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B-C, OC72                              | TII      | 3         | 3    | T1321  |
| T1796  | P    | 2N462, 2N597, 2N1124, 2N1125, 2N1174, 2N1997, 2N2374, 2N2375, 2N3000, CP98       | PHL      | 7-8       | 3    | T1796  |
| T2050  | P    | 2N34, 2N43, 2N43A, 2N44, 2N45, 2N59A-B-C, 2N60A-B, OC71                          | PHL      | 3-4       | 53   | T2050  |
| T2351  | P    | 2N384, 2N384/33, 2N1023, 2N1066, 2N1118, 2N1225, 2N1396, 2N1397, 2N2494, 2N2495  | PHL      | 9         | 53   | T2351  |
| T2352  | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N384/33 | PHL      | 9-10-11   | 3    | T2352  |
| T1363  | P    | 2N1495, 2N2097, 2N2100, T1385, T1386, T1387, XT100, XT200                        | TII      | 7         | 3    | T1363  |
| T1364  | P    | 2N1495, 2N2097, 2N2100, T1363, T1365, T1385, T1386, T1387, T1388, T1389          | TII      | 7         | 3    | T1264  |
| T1365  | P    | 2N1495, 2N2097, 2N2100, T1363, T1364, T1285, T1386, T1387, T1388, T1389          | TII      | 7         | 3    | T1265  |
| T1366  | P    | 2N1146B-C, 2N1147B-C, 2N2075, 2N2075A, 2N2079, 2N2079A, 2N2423, CDT1322          | TII      | 1-3-4-6-8 | 4    | T1366  |
| T1366A | P    | 2N268, 2N268A, 2N297, 2N375, 2N386, 2N387, 2N418, 2N419, 2N420, 2N420A           | TII      | 1-3-4-6-8 | 4    | T1366A |
| T1367  | P    | 2N268, 2N268A, 2N297, 2N375, 2N386, 2N387, 2N418, 2N420, 2N420A, 2N458B          | TII      | 3-5-6     | 4    | T1367  |
| T1367A | P    | 2N257, 2N257B-G-W, 2N268, 2N268A, 2N285B, 2N285A, 2N297, 2N297A, OC26            | TII      | 1-3-4-6-8 | 4    | T1367A |
| T1368  | P    | 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N418, 2N420, 2N420A          | TII      | 6         | 4    | T1368  |
| T1368A | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | TII      | 3-4-6-8   | 4    | T1368A |
| T1369  | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N400, 2N418          | TII      | 6         | 4    | T1369  |
| T1369A | P    | 2N141, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B-G-W, OC16              | TII      | 3-4-6-8   | 4    | T1369A |
| T1370  | P    | 2N251A, 2N268, 2N268A, 2N297, 2N297A, 2N375, 2N386, 2N387, 2N400, 2N418          | TII      | 3-6       | 4    | T1370  |
| T1370A | P    | 2N68, 2N101, 2N151, 2N143, 2N176, 2N178, 2N250A, 2N251A, 2N257, 2N257B           | TII      | 1-3-4-6-8 | 4    | T1370A |
| T1376  | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N185, 2N270, 2N281, 2N359, OC74          | TII      | 3-4-5     | 3    | T1376  |
| T1377  | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N138, 2N185, 2N186A, 2N187A, OC74        | TII      | 3-4-5     | 3    | T1377  |
| T1385  | P    | 2N1495, 2N2097, 2N2100, T1363, T1386, T1387, XT100, XT200                        | TII      | 7-8       | 3    | T1385  |
| T1386  | P    | 2N1495, 2N2097, 2N2100, T1363, T1385, T1387, XT100, XT200                        | TII      | 7         | 3    | T1386  |
| T1387  | P    | 2N1495, 2N2097, 2N2100, T1363, T1385, T1386, XT100, XT200                        | TII      | 7-8       | 3    | T1387  |
| T1388  | P    | 2N1495, 2N2097, 2N2100, T1363, T1364, T1365, T1385, T1386, T1387, T1389          | TII      | 7         | 3    | T1388  |
| T1389  | P    | 2N1495, 2N2097, 2N2100, T1363, T1364, T1365, T1385, T1386, T1387, T1388          | TII      | 7-8       | 3    | T1389  |
| T1395  | P    | 2N1495, 2N2097, 2N2100, T1363, T1364, T1365, T1385, T1386, T1387, T1388          | TII      | 7         | 3    | T1395  |
| T1396  | P    | 2N43, 2N44, 2N721, 2N722, 2N1258, 2N1259, 2N1371, HA9058, HA9059, HA9531, OC72   | TII      | 3         | 3    | T1396  |
| T1397  | P    | 2N1196, 2N1197, 2N1495, 2N2097, 2N2100, HA7206, HA7207, T1398, XT100, XT200      | TII      | 7         | 3    | T1397  |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| T1398   | P    | 2N1196, 2N1197, 2N1495, 2N2097, 2N2100, HA7206, HA7207, T1397, XT100, XT200                 | TII      | 7       | 3    | T1398   |
| T1399   | P    | 2N1196, 2N1197, 2N1495, 2N2097, 2N2100, HA7206, HA7207, T1397, T1398, XT100                 | TII      | 7       | 3    | T1399   |
| T1440   | P    | 2N705, 2N726, 2N2411, 2N2412, 2S101, 2SB156A,   | TII      | 7-8     | 23   | T1440   |
| T1442   | P    | 2N710, 2SB155, 2SB156   | TII      | 7-8     | 23   | T1442   |
| T1480   | N    | 2N339, 2N340, 2N342, 2N342A, 2N343, CDQ10011, CDQ10012, CDQ10014, CDQ10015, CDQ10037, 2N696 | TII      | 1-6     | 11   | T1480   |
| T1481   | N    | 2N340, 2N341, 2N342A, CDQ10012, CDQ10013, CDQ10037  | TII      | 1-6     | 11   | T1481   |
| T1482   | N    | RT5401, RT5402, T1483, T1484  | TII      | 7       | 11   | T1482   |
| T1483   | N    | 2N1507, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2410          | TII      | 7       | 11   | T1483   |
| T1484   | N    | 2N1507, 2N2192, 2N2192A, 2N2193, 2N2193A, 2N2194, 2N2194A, 2N2195, 2N2195A, 2N2110          | TII      | 7       | 11   | T1484   |
| T1485   | N    | 2N703, 2N706C, 2N743, 2N744, 2N783, 2N784, 2N834, 2N835, 2N988, 2N989                       | TII      | 7-11    | 53   | T1485   |
| T1486   | N    | 2N268, 2N268A, 2N297, 2N375, 2N386, 2N387, 2N418, 2N419, 2N420, 2N420A                      | TII      | 6       | 53   | T1486   |
| T1487   | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718          | TII      | 6       | 53   | T1487   |
| T1490   | N    | 2N560, 2N698, 2N699B, 2N706A-C, 2N708A, 2N718A, 2N719A, 2N720A, 2N742                       | TII      | 7-11    | 53   | T1490   |
| T1492   | N    | 2N332, 2N333, 2N335, 2N749, 2N750, 2N789, 2N790, 2N791, 2N792, 2N793, 2N1267                | TII      | 1-3-8   | 53   | T1492   |
| T1493   | N    | 2N332, 2N333, 2N335, 2N337, 2N338, 2N745, 2N746, 2N749, 2N750, 2N789, 2N1267                | TII      | 3-6-11  | 53   | T1493   |
| T1494   | N    | 2N332, 2N333, 2N335, 2N337, 2N338, 2N745, 2N746, 2N749, 2N750, 2N789, 2N1267                | TII      | 3-6-11  | 53   | T1494   |
| T1495   | N    | 2N332, 2N333, 2N335, 2N337, 2N338, 2N745, 2N746, 2N749, 2N750, 2N789, 2N1267                | TII      | 3-6-11  | 53   | T1495   |
| T1496   | N    | 2N340, 2N341, 2N342A, CDQ10012, CDQ10013, CDQ10037, T1481                                   | TII      | 1-6     | 53   | T1496   |
| T1691   | P    | 2N502A, 2N700, 2N1158, 2N1158A, 2N1727, 2N1728, 2N1742, 2N1743, 2N1744, 2N1745              | CDL      | 11-12   | 3    | T1691   |
| TA2084  | N    | 2N1047B, 2N1048B, 2N1049B, 2N1050B, 2N1690, 2N1691, 2N1714, 2N1715, 2N1717, 2N1718          | RCA      |         | 53   | TA2084  |
| TMT696  | N    | 2N707A, 2N717, 2N718, 2N719, 2N720, 2N909, 2N915, 2N1958/18, 2N1959/18, 2N1964              | TEC      | 3-9     | 23   | TMT696  |
| TMT697  | N    | 2N707A, 2N717, 2N718, 2N719, 2N720, 2N909, 2N915, 2N1958/18, 2N1959/18, 2N1964              | TEC      | 3-9     | 23   | TMT697  |
| TMT839  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2529, 2N2530, 2N2531                     | TEC      | 11      | 23   | TMT839  |
| TMT840  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2529, 2N2530, 2N2531                     | TEC      | 11      | 23   | TMT840  |
| TMT841  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2529, 2N2530, 2N2531                     | TEC      | 11      | 23   | TMT841  |
| TMT842  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2529, 2N2530, 2N2531                     | TEC      | 11      | 23   | TMT842  |
| TMT843  | N    | 2N754, 2N839, 2N840, 2N841, 2N842, 2N843, 2N844, 2N2529, 2N2530, 2N2531                     | TEC      | 11      | 23   | TMT843  |
| TMT1131 | P    | 2N43, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A-B OC72  | TEC      | 3       | 23   | TMT1131 |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| TMT1132 | P    | 2N43, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A-B<br>OC72                                     | TEC      | 3       | 23   | TMT1132 |
| TMT1543 | N    | 2N1010, 2N1086, 2N1086A, 2N1087, 2N1249   | TEC      |         | 67   | TMT1543 |
| TMT2427 | N    | TF72  | TEC      |         | 67   | TMT2427 |
| TN51    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 37   | TN51    |
| TN52    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 37   | TN52    |
| TN61    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 53   | TN61    |
| TN62    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 53   | TN62    |
| TN71    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 53   | TN71    |
| TN72    | N    | 2N1208, 2N1210, 2N1211, 2N1212/1, 2N1250/1,<br>2N1511, 2N1512, 2N1513, 2N1514, 2N1616 | SSP      | 6-8     | 53   | TN72    |
| TNT839  | N    | 2N475, 2N754, 2N839, 2N840, 2N841, 2N842,<br>2N843 2N844, 2N2529, 2N2530              | TEC      | 2-3     | 67   | TNT839  |
| TNT840  | N    | 2N475, 2N754, 2N839, 2N840, 2N841, 2N842,<br>2N843 2N844, 2N2529, 2N2530              | TEC      | 2-3     | 67   | TNT840  |
| TNT841  | N    | 2N475, 2N754, 2N839, 2N840, 2N841, 2N842,<br>2N843 2N844, 2N2529, 2N2530              | TEC      | 2-3     | 67   | TNT841  |
| TNT842  | N    | 2N475, 2N754, 2N839, 2N840, 2N841, 2N842,<br>2N843 2N844, 2N2529, 2N2530              | TEC      | 2-3     | 67   | TNT842  |
| TNT843  | N    | 2N475, 2N754, 2N839, 2N840, 2N841, 2N842,<br>2N843 2N844, 2N2529, 2N2530              | TEC      | 2-3     | 67   | TNT843  |
| TR34    | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N381  | ITC      | 3-4     | 3    | TR34    |
| TR43    | P    | 2N460, 2N461, 2N1451, 2N1452, TR44, TR45  | ITC      | 1-3     | 53   | TR43    |
| TR44    | P    | 2N460, 2N461, 2N1451, 2N1452, TR43, TR45<br>2N61                                      | ITC      | 1-3     | 53   | TR44    |
| TR45    | P    | 2N460, 2N461, 2N1451, 2N1452, TR43, TR44<br>2N61                                      | ITC      | 1-3     | 53   | TR45    |
| TR269   | P    | OC76, 2N188, OC307  | TS       | 8       | 53   | TR269   |
| TR319   | P    | OC74, THP44, 2N249  | TS       | 1-3-5-6 | 53   | TR319   |
| TR320   | P    | 2N43, 2N44, 2N59A-B-C, 2N60A-B-C, 2N61A-B<br>OC72                                     | ITC      | 3       | 53   | TR320   |
| TR321   | P    | 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A,<br>2N186A, 2N187A, 2N188A, 2N141A              | ITC      | 3-4-5   | 53   | TR321   |
| TR322   | P    | OC74, THP44, 2N249  | TS       | 1-3-5-6 | 53   | TR322   |
| TR323   | P    | 2N59, 2N60, 2N61, 2N186A, 2N187A, 2N188A,<br>2N241A, 2N281, 2N359, 2N360              | ITC      | 3-4-5   | 53   | TR323   |
| TR324   | P    | OC74, THP44, 2N249  | TS       | 1-3-5-6 | 53   | TR324   |
| TR383   | P    | OC16, THP51, SFT114   | TS       | 5-6     | 4    | TR383   |
| TR383   | P    | 2N331, 2N381, 2N382, 2N383, 2N414B-C,<br>2N460, 2N461, 2N524, 2N524A                  | ITC      | 1-3-4-6 | 53   | TR383   |
| TR482   | P    | 2N359, 2N360, 2N361, 2N1280, 2N1281,<br>2N1282, 2N1284, 2N1343, 2N1344, 2N1347        | ITC      | 3-5-6   | 53   | TR482   |
| TR508   | P    | 2N59, 2N60, 2N61, 2N186A, 2N187A, 2N188A,<br>2N241A, 2N281, 2N359, 2N360              | ITC      | 3-4-5   | 53   | TR508   |
| TR650   | P    | 2N1924, 2N1925, 2N1926, 2N1997, SFT241,<br>SFT242, SFT243                             | ITC      | 2-3-4-8 | 53   | TR650   |
| TR653   | P    | 2N1348, 2N1349, 2N1351, 2N1924, 2N1925,<br>2N1926, 2N1997, 2N1998, TR650, SFT241      | ITC      | 2-3-4-8 | 53   | TR653   |
| TR721   | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281  | ITC      | 3-4     | 53   | TR721   |
| TR722   | P    | 2N59A-B-C, 2N60A-B-C, 2N61A-B-C, 2N281  | ITC      | 3-4     | 53   | TR722   |
| TR-C44  | P    | 2N496, 2N864, 2N865, 2N1119, 2N1345,<br>2N1346, 2N1378, 2N1380, 2N1471, 2N2164        | ITC      | 7-8     | 53   | TR-C44  |



| TRANS. | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO   | ZOC. | TRANS. |
|--------|------|---|----------|-----------|------|--------|
| TR-C45 | P    | 2N123, 2N123/5, 2N450, 2N862, 2N863, 2N1228, 2N1229, 2N1273, 2N1280, 2N1281 OC47        | ITC      | 7-8-11    | 53   | TR-C45 |
| TR-C70 | P    | 2N270, 2N315B, 2N394A, 2N396A, 2N413, 2N414, 2N414B-C, 2N416, 2N417                     | ITC      | 3-4-6     | 53   | TR-C70 |
| TR-C71 | P    | 2N123, 2N123/5, 2N450, 2N862, 2N863, 2N1228, 2N1229, 2N1273, 2N1280, 2N1281             | ITC      | 7-8-11    | 53   | TR-C71 |
| TR-C72 | P    | 2N180, 2N181, 2N315B, 2N394A, 2N396A, 2N404A, 2N413, 2N414, 2N414B-C                    | ITC      | 3         | 53   | TR-C72 |
| TS7    | P    | OC170, CK760, OC410, 2N412, 2N137   | TS       | 10-11     | 53   | TS7    |
| TS8    | P    | HF2, OC613, 2N140   | TS       | 9-10      | 53   | TS8    |
| TS9    | P    | OC26, GET8, THP46, SFT113   | TS       | 5-6       | 4    | TS9    |
| TS12   | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC72               | TS       | 3         | 53   | TS12   |
| TS14   | P    | 2N43, 2N43A, 2N44, 2N45, 2N110, 2N111, 2N111A, 2N112, 2N112A, 2N113, OC72               | TS       | 3         | 53   | TS14   |
| TS601  | P    | 2N1280, 2N1281, 2N1282, 2N1284, 2N1705, 2N2172, TS602, TS603, TS604                     | TS       | 7-8       | 3    | TS601  |
| TS602  | P    | 2N1280, 2N1281, 2N1282, 2N1284, 2N1705, 2N2172, TS601, TS603, TS604                     | TS       | 7-8       | 3    | TS602  |
| TS603  | P    | 2N1284, 2N1706, 2N1707, 2N2172, ST8014, TS604, 2SB304, AC106, AC153                     | TS       | 7-8       | 3    | TS603  |
| TS604  | P    | 2N1284, 2N1706, 2N1707, 2N2172, ST8014, TS603, 2SB304, AC106, AC153                     | TS       | 7-8       | 3    | TS604  |
| TS605  | P    | 2N359, 2N360, 2N361, 2N1280, 2N1281, 2N1282, 2N1284, 2N1343, 2N1344, 2N1346 GT109, OC72 | TS       | 3-5-6     | 3    | TS605  |
| TS606  | P    | 2N359, 2N360, 2N361, 2N1284, 2N1343, 2N1347, 2N1706, 2N2172, AC106 GT109, OC72          | TS       | 3-5-6     | 3    | TS606  |
| TS609  | P    | 2N277, 2N278, 2N441, 2N442, 2N443, 2N511, 2N511A-B, 2N512, 2N512A, GT1508               | TS       | 3-4-5-6-8 | 16   | TS609  |
| TS610  | P    | 2N250A, 2N251A, 2N277, 2N278, 2N392, 2N441, 2N442, 2N443, 2N456, 2N456A                 | TS       | 3-4-6-8   | 4    | TS610  |
| US270  | P    | 2N43, 2N43A, 2N44, 2N59, 2N59A-B-C, 2N60, 2N60A-B, OC72                                 | UST      | 3         | 3    | US270  |
| TS748  | P    | 2N1100, 2N1358, 2N1412, 2N174, CTP1500, CTP1503, CTP3500, CTP3503                       | TS       | 1-3-8     | 4    | TS748  |
| UST19  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328, 2N328A, 2N329, 2N330A, 2N398B, OC72            | UST      | 3         | 3    | UST19  |
| UST81  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328, 2N328A, 2N329, 2N330A, 2N398B, OC72            | UST      | 3         | 3    | UST81  |
| UST87  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328, 2N328A, 2N329, 2N330A, 2N398B, OC72            | UST      | 3         | 3    | UST87  |
| UST88  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328, 2N328A, 2N329, 2N330A, 2N398B, OC72            | UST      | 3         | 3    | UST88  |
| UST22  | P    | 2N43, 2N43A, 2N44, 2N110, 2N327A, 2N328, 2N328A, 2N329, 2N330A, 2N398B, OC72            | UST      | 3         | 3    | UST22  |
| UST760 | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328, 2N328A, 2N329, 2N330A, OC72            | UST      | 3         | 3    | UST760 |
| UST761 | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328, 2N328A, 2N329, 2N330A, OC72            | UST      | 3         | 3    | UST761 |
| UST762 | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328, 2N328A, 2N329, 2N330A, OC72            | UST      | 3         | 3    | UST762 |
| UST763 | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328, 2N328A, 2N329, 2N330A, OC72            | UST      | 3         | 3    | UST763 |
| UST764 | P    | 2N43, 2N43A, 2N44, 2N110, 2N315B, 2N327A, 2N328, 2N328A, 2N329, 2N330A, OC72            | UST      | 3         | 3    | UST764 |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.   |
|----------|------|--|----------|---------|------|----------|
| U51329   | N    | 2N1330, 2N1332, 2N1334, 2N2226,<br>2N2227, 2N2230, 2N2231                                |          | 1-3-5-6 | 59   | U51329   |
| TX116-1  | P    | TX116-2, TX116-3   | SOC      |         | 53   | TX116-1  |
| TX116-2  | P    | AX116-1, TX116-3   | SOC      |         | 53   | TX116-2  |
| TX116-3  | P    | TX116-1, TX116-2   | SOC      |         | 53   | TX116-3  |
| V6/2R    | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318,<br>2N1345, 2N1346, 2N1471, 2N2175, 2N2176           | NTL      | 7-8     | 6    | V6/2R    |
| V6/2RJ   | P    | 2N137, 2N302, 2N405, 2N406, 2N496, 2N711,<br>2N782, 2N864, 2N865, 2N1119, OC44           | NTL      | 11      | 53   | V6/2RJ   |
| V6/4R    | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318,<br>2N1345, 2N1346, 2N1471, 2N2175, 2N2176           | NTL      | 7-8     | 6    | V6/4R    |
| V6/4RJ   | P    | 2N137, 2N302, 2N405, 2N406, 2N496, 2N711,<br>2N782, 2N864, 2N865, 2N1119, OC44           | NTL      | 11      | 53   | V6/4RJ   |
| V6/8R    | P    | 2N496, 2N864, 2N865, 2N1119, 2N1318,<br>2N1345, 2N1346, 2N1471, 2N2175, 2N2176           | NTL      | 7-8     | 6    | V6/8R    |
| V6/8RJ   | P    | 2N137, 2N302, 2N405, 2N406, 2N496, 2N711,<br>2N782, 2N864, 2N865, 2N1119, OC44           |          | 11      | 53   | V6/8RJ   |
| V10/1S   | P    | 2N315, 2N316, 2N317, V10/2S, OC47  | NTL      | 7-8     | 53   | V10/1S   |
| V10/1SJ  | P    | 8N315, 2N316, 2N317, 2N1204, 2N1204A,<br>ACY22, GET106, GET113, GET114, NKT4<br>OC47     | NTL      | 7-8     | 53   | V10/1SJ  |
| V10/2S   | P    | 2N315, 2N316, 2N317, V10/1S, OC47  | NTL      | 7-8     | 53   | V10/2S   |
| V10/2SJ  | P    | 8N315, 2N316, 2N317, 2N1204, 2N1204A,<br>ACY22, GET106, GET113, GET114, NKT4<br>OC47     | NTL      | 7-8     | 53   | V10/2SJ  |
| V10/15A  | P    | 2N65, 2N123, 2N123/5, 2N315, 2N316, 2N317,<br>2N450, 2N496, 2N617, 2N862                 |          | 3       | 53   | V10/15A  |
| V10/30A  | P    | 2N65, 2N123, 2N123/5, 2N315, 2N316, 2N317,<br>2N450, 2N496, 2N617, 2N862                 | NTL      | 3       | 53   | V10/30A  |
| V10/50A  | P    | 2N65, 2N123, 2N123/5, 2N315, 2N316, 2N317,<br>2N450, 2N496, 2N617, 2N862                 | NTL      | 3       | 53   | V10/50A  |
| V10/0R   | P    | 2N77, 2N105, 2N108, 2N189, 2N190, 2N191,<br>2N192, 2N265, 2N499, 2N499A                  | NTL      | 3       | 53   | V15/20R  |
| V120     | P    | 2N34A, 2N38, 2N77, 2N105, 2N189, 2N190,<br>2N191, 2N192, 2N247, 2N248, OC71              | NTL      | 3-4     | 53   | V120     |
| V15/10P  | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | NTL      | 3-4-8   | 4    | V15/10P  |
| V15/10DP | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | NTL      | 3-4-8   | 4    | V15/100P |
| V15/20P  | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | NTL      | 3-4-8   | 4    | V15/20P  |
| V15/20DP | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | NTL      | 3-4-6   | 4    | V15/20DP |
| V15/20IP | P    | 2N250, 2N251A, 2N257, 2N257B-G-W, 2N301,<br>2N301A, 2N456, 2N456A, OC26                  | NTL      | 4-6-8   | 4    | V15/20IP |
| V15/30P  | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | NTL      | 3-4-6   | 4    | V15/30P  |
| V15/30DP | P    | 2N456A, 2N1529A, 2N1534, 2N1534A,<br>2N1539A, 2N1544A, 2N2061, 2N2062,<br>2SB119, 2SB126 | SIH      | 3-4-6   | 4    | V15/30DP |
| V30/10P  | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W,<br>2N297A, 2N456A-B, 2N457A, OC26                     | NTL      | 3-4-8   | 4    | V30/10P  |



| TRANS.   | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.   |
|----------|------|--|----------|---------|------|----------|
| V30/10DP | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N297A, 2N456A-B, 2N457A, OC26                | NTL      | 3-4-8   | 4    | V30/10DP |
| V30/20P  | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N297A, 2N456A-B, 2N457A, OC26                | NTL      | 3-4-8   | 4    | V30/20P  |
| V30/20DP | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N297A, 2N456A-B, 2N457A, OC26                | NTL      | 3-4-8   | 4    | V30/20DP |
| V30/20IP | P    | 2N250A, 2N251A, 2N268, 2N268A, 2N297A, 2N456A-B, 2N457A-B, 2N458, OC26           | NTL      | 3-4-8   | 4    | V30/20IP |
| V30/30P  | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N297A, 2N456A-B, 2N457A, OC26                | NTL      | 3-4-8   | 4    | V30/30P  |
| V30/30DP | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N297A, 2N456A-B, 2N457A, OC26                | NTL      | 3-4-8   | 4    | V30/30DP |
| V60/10P  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC28            | NTL      | 3-4-6   | 4    | V60/10P  |
| V60/10DP | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC28            | NTL      | 3-4-6   | 4    | V60/10DP |
| V60/20P  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC28            | NTL      | 3-4-6   | 4    | V60/20P  |
| V60/20DP | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC28            | NTL      | 3-4-6   | 4    | V60/20DP |
| V60/20IP | P    | 2N268, 2N297A, 2N257B, 2N458B, 2N463, 2N463, 2N553, 2N665, 2N1011, N1014, OC26   | NTL      | 1-3-4   | 4    | V60/20IP |
| V60/30P  | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC26            | NTL      | 3-4-6   | 4    | V60/30P  |
| V60/30DP | P    | 2N251A, 2N268, 2N268A, 2N297A, 2N457A-B, 2N458A-B, 2N463, 2N463, OC26            | NTL      | 3-4-6   | 4    | V60/30DP |
| ZDT10    | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, TK255A, TK256A, ZT20, ZT21       | FER      | 7       | 71   | ZDT10    |
| ZT20     | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, NS475, 2S711, 2S712, ZT21        | FER      | 7       | 53   | ZT20     |
| ZT21     | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, NS475, 2S711, 2S712, ZT20        | FER      | 7       | 53   | ZT21     |
| ZT22     | N    | 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A         | FER      | 9-10    | 53   | ZT22     |
| ZT23     | N    | 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759, 2N759A         | FER      | 10      | 53   | ZT23     |
| ZT24     | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | FER      | 9-10    | 53   | ZT24     |
| ZT40     | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, NS475, 2S711, 2S712, TK255A      | FER      | 8       | 53   | ZT40     |
| ZT41     | N    | 2N2244, 2N2245, 2N2246, 2N2250, 2N2251, 2N2252, NS475, 2S711, 2S712, TK255A      | FER      | 8       | 53   | ZT41     |
| ZT44     | N    | 2N736A, 2N742, 2N752, 2N756, 2N756A, 2N757, 2N757A, 2N758, 2N758A, 2N759         | FER      | 9-10    | 53   | ZT44     |
| ZT63     | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436, 2N2437, 2N2438 | FER      | 5-6     | 53   | ZT63     |
| ZT64     | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436, 2N2437, 2N2438 | FER      | 5-6     | 53   | ZT64     |
| ZT66     | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2437, 2N2438, 2N2439, 2N2440, 2SC49  | FER      | 5-6     | 53   | ZT66     |
| ZT83     | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436, 2N2437, 2N2438 | FER      | 5-6     | 53   | ZT83     |
| ZT84     | N    | 2N2193, 2N2193A, 2N2243, 2N2243A, 2N2433, 2N2434, 2N2435, 2N2436, 2N2437, 2N2438 | FER      | 6-7     | 53   | ZT84     |
| ZT86     | N    | 2N1893A, 2N2243, 2N2243A, 2N2435, 2N2436, 2N2437, 2N2438, 2N2439, 2N2440, 2SC49  | FER      | 6-7     | 53   | ZT86     |

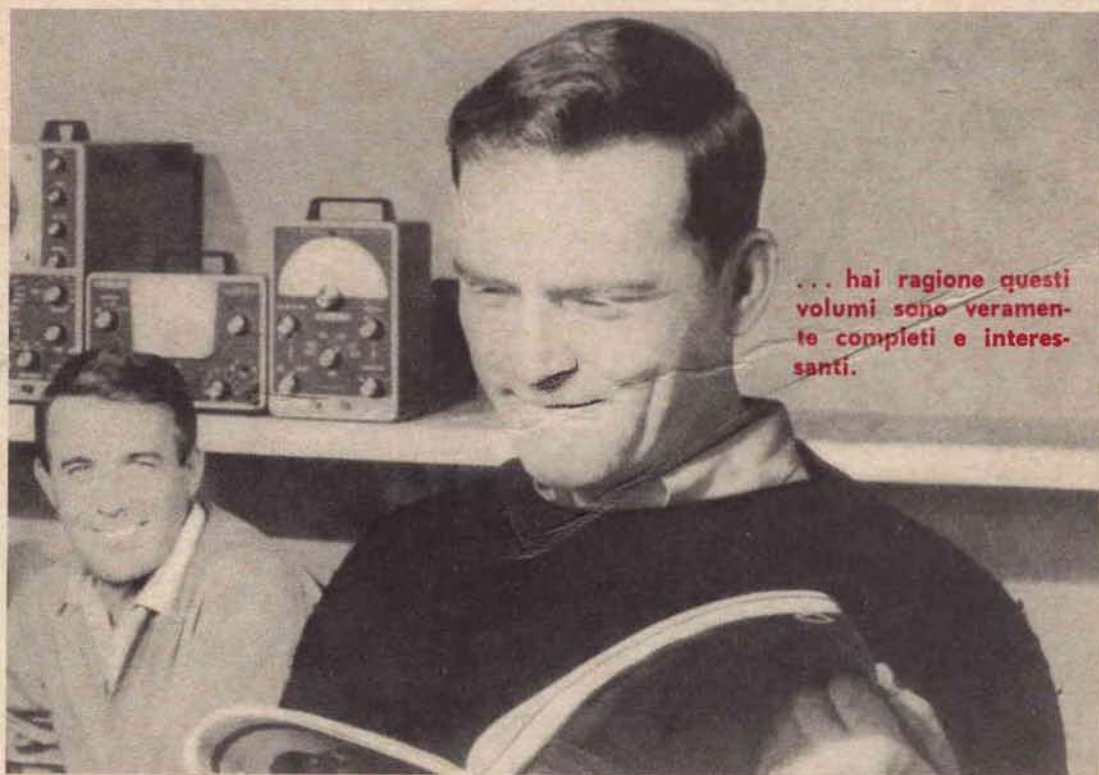


| TRANS.  | TIPO | EQUIVALENZE  | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|--|----------|---------|------|---------|
| ZT696   | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699       | FER      | 6       | 53   | ZT696   |
| ZT97    | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699       | FER      | 6       | 53   | ZT697   |
| ZT706   | N    | 2N332A, 2N333A, 2N334A, 2N335A, 2N336A, 2N703, 2N706, 2N706A-B-C                 | FER      | 3-7-8   | 53   | ZT706   |
| ZT708   | N    | 2N706C, 2N708A, 2N742, 2N756, 2N757, 2N758, 2N759, 2N760, 2N761, 2N762           | FER      | 7-8     | 53   | ZT708   |
| ZT1420  | N    | 2N497A, 2N498A, 2N656A, 2N657A, 2N696, 2N696A, 2N697, 2N697A, 2N698, 2N699       | FER      | 6       | 53   | ZT1420  |
| ZT1708  | N    | 2N743, 2N744, 2N1409A, 2N1410A, 2N1708, 2N2195, 2N2195A, 2N2205, 2N2368, FT1324B | FER      | 7       | 53   | ZT1708  |
| ZT2270  | N    | 2N717A, 2N1837A  | FER      | 7       | 53   | ZT2270  |
| WX118XA | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816, 2N1817, 2N1818, 2N1819, 2N1823, 2N1824   | WES      | 3-5-8   | 38   | WX118XA |
| WX118XB | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825   | WES      | 3-5-8   | 38   | WX118XB |
| WX118XC | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818, 2N1819, 2N1825, 2N1826, 2N1832, 2N2111   | WES      | 3-5-8   | 38   | WX118XC |
| X351A   | N    | 2N1810, 2N1811, 2N1812, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825, 2N1826, 2N1831   | TII      | 3-5-8   | 38   | X351A   |
| X351B   | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814, 2N1817, 2N1818, 2N1819, 2N1824, 2N1825   | TII      | 3-5-8   | 38   | X351B   |
| XC171   | P    | 2N250A, 2N251A, 2N257, 2N257B-G-W, 2N268A, 2N277, 2N301, 2N301A                  | TII      | 3-4-6-8 | 3    | XC171   |
| XT200   | P    | 2N1495, 2N1496, 2N2097, 2N2100   | SPR      | 4-5     | 3    | XT200   |
| XT200A  | P    |  | SPR      | 4-5     | 3    | XT200A  |
| XT300   | P    | 2N643, 2N644, 2N645, XT100   | SPR      | 7       | 53   | XT300   |
| XT400   | P    |  | SPR      | 7       | 53   | XT400   |
| XA101   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315B, 2N404         | AEI      | 11      | 10   | XA101   |
| XA102   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315B, 2N404         | AEI      | 11      | 10   | XA102   |
| XA103   | P    | 2N710, 2N710A, 2N711, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794               | AEI      | 7-8     | 10   | XA103   |
| XA104   | P    | 2N710, 2N710A, 2N711, 2N711A-B, 2N741, 2N741A, 2N781, 2N782, 2N794               | AEI      | 7-8     | 10   | XA104   |
| XA111   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315B, 2N404         | AEI      | 11      | 3    | XA111   |
| XA112   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113, 2N114, 2N271, 2N271A, 2N315B, 2N404         | AEI      | 11      | 3    | XA112   |
| XA121   | P    | 2N373, 2N374, 2N384, 2N1118, 2N1432, 2N1638, 2N1639, 3746, 2SA83, 2SA84          | AEI      | 11      | 8    | XA121   |
| XA122   | P    | 2N573, 2N374, 2N384, 2N1118, 2N1432, 2N1638, 2N1639, 3746, 2SA83, 2SA84          | AEI      | 11      | 8    | XA122   |
| XA123   | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118   | AEI      | 9-10-11 | 8    | XA123   |
| XA124   | P    | 2N274, 2N370/33, 2N371, 2N371/33, 2N372, 2N373, 2N374, 2N372/33, 2N384, 2N1118   | AEI      | 9-10-11 | 8    | XA124   |
| XA126   | P    | 2N34, 2N59, 2N59A, 2N60, 2N60A, 2N61, 2N61A, 2N63, 2N65, 2N104, OC71             | AEI      | 3-4     | 8    | XA126   |
| XA131   | P    | 2SA281, AFZ10  | AEI      | 5       | 22   | XA131   |
| XA141   | P    | 2N643, 2N644, 2N645, 2N1495, 2N2097, 2N2100, XT100, XT200, 2SA311, 2SA312        | AEI      | 7-8     | 22   | XA141   |



| TRANS.  | TIPO | EQUIVALENZE   | FABBRIC. | IMPIEGO | ZOC. | TRANS.  |
|---------|------|---|----------|---------|------|---------|
| XA142   | P    | 2N643, 2N644, 2N645, 2N495, 2N2097,<br>2N2100, XT100, XT200, 2SA311, 2SA312                 | AEI      | 7-8     | 22   | XA142   |
| XA143   | P    | 2N643, 2N644, 2N645, 2N1495, 2N2097,<br>2N2100, XT100, XT200, 2SA311, 2SA312                | AEI      | 7-8     | 22   | XA143   |
| XA151   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N270, 2N271, 2N271A, 2N315B                 | AEI      | 11      | 3    | XA151   |
| XA152   | P    | 2N111, 2N111A, 2N112, 2N112A, 2N113,<br>2N114, 2N270, 2N271, 2N271A, 2N315B                 | AEI      | 11      | 3    | XA152   |
| XA161   | P    | 2N711A-B, 2N741, 2N741A, 2N781, 2N794,<br>2N828, 2N934, 2N464A, 2N1300                      | AEI      | 11      | 53   | XA161   |
| XA162   | P    | 2N186A, 2N187A, 2N188A, 2N241A, 2N359,<br>2N360, 2N361, 2N362, 2N795, 2N796                 | AEI      | 3       | 53   | XA162   |
| XA701   | N    | 2N585, 2N634A, 2N635A, 2N636A, 2N1173,<br>2N1302, 2N1304, 2N1306, 2N1308,,<br>2N1808, OC139 | AEI      | 7-8     | 3    | XA701   |
| XA702   | N    | 2SC90, 2SC91, XA703   | AEI      |         | 3    | XA702   |
| XA703   | N    | 2SC90, 2SC91, XA702   | AEI      |         | 3    | XA703   |
| XB102   | P    | 2N45, 2N327A, 2N328A, 2N329A, 2N381,<br>2N382, 2N383, 2N524, 2N524A, 2N525<br>OC72          | AEI      | 1-3-1   | 10   | XB102   |
| XB103   | P    | 2N45, 2N327A, 2N328A, 2N329A, 2N381,<br>2N382, 2N383, 2N524, 2N524A, 2N525<br>OC72          | AEI      | 1-3-1   | 10   | XB103   |
| XB104   | P    | 2N270, 2N315B, 2N394A, 2N396A, 2N413,<br>2N414, 2N414B-C, 2N416, 2N417, OC74                | AEI      | 3-4-6   | 10   | XB104   |
| XB112   | P    | 2N45, 2N327A, 2N328A, 2N329A, 2N381,<br>2N382, 2N383, 2N524, 2N524A, 2N525,<br>OC74         | AEI      | 1-3-1   | 3    | XB112   |
| XB113   | P    | 2N45, 2N327A, 2N328A, 2N329A, 2N381,<br>2N382, 2N383, 2N524, 2N524A, 2N525,<br>OC74         | AEI      | 3-5-6   | 3    | XB113   |
| XB121   | P    | 2N398, 2SB68, 2SB121  | AEI      | 7-8     | 53   | XB121   |
| XC121   | P    | 2N141, 2N143, 2N250A, 2N251A, 2N268,<br>2N268A, 2N277, 2N278, 2N297A, 2N301,<br>OC16        | AEI      | 6       | 3    | XC121   |
| XC131   | P    | 2N141, 2N143, 2N250A, 2N251A, 2N268,<br>2N268A, 2N277, 2N278, 2N297A, 2N301,<br>OC16        | AEI      | 6       | 3    | XC131   |
| XC101   | P    | 2N327A, 2N328A, 2N329A, 2N381, 2N382,<br>2N383, 2N524, 2N524A, 2N525, 2N525A                | AEI      | 1-3-6   | 10   | XC101   |
| XS101   | P    | 2N110, 2N180, 2N181, 2N404A, 2N462,<br>2N573, 2N593, 2N598, 2N653, 2N654                    | AEI      | 6-8     | 10   | XS101   |
| XS104   | P    | 2N110, 2N858, 2N859, 2N923, 2N924, 2N941,<br>2N942, 2N943, 2N944, 2N1174                    | AEI      | 6-8     | 10   | XS104   |
| XS121   | P    | 2N110, 2N858, 2N859, 2N923, 2N924, 2N941,<br>2N942, 2N943, 2N944, 2N1174                    | AEI      | 6-8     | 53   | XS121   |
| XT1A    | N    | XT1B, XT1C  | SPR      | 6-7     | 53   | XT1A    |
| XT1B    | N    | XT1C, XT1D  | SPR      | 6-7     | 53   | XT1B    |
| XT1C    | N    | XT1D  | SPR      | 6-7     | 53   | XT1C    |
| XT1D    | N    |   | SPR      | 6-7     | 53   | XT1D    |
| WX118UA | N    | 2N1809, 2N1810, 2N1811, 2N1812, 2N1816,<br>2N1817, 2N1818, 2N1819, 2N1823, 2N1824           | WES      | 3-5-8   | 38   | WX118UA |
| WX118UB | N    | 2N1810, 2N1811, 2N1812, 2N1813, 2N1814,<br>2N1817, 2N1818, 2N1819, 2N1824, 2N1825           | WES      | 3-5-8   | 38   | WX118UB |
| WX118UC | N    | 2N1811, 2N1812, 2N1813, 2N1814, 2N1818,<br>2N1819, 2N1825, 2N1826, 2N1832, 2N2111           | WES      | 3-5-8   | 38   | WX118UC |





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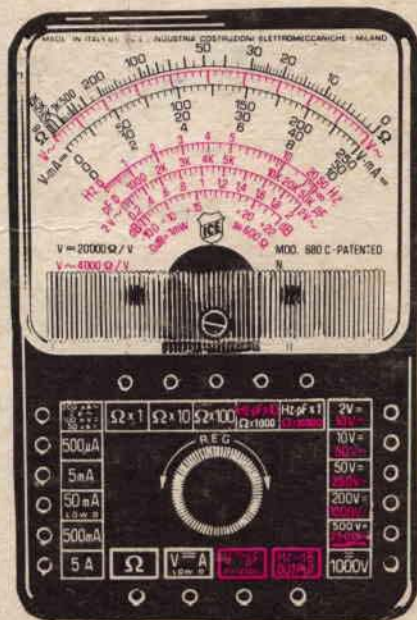
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