

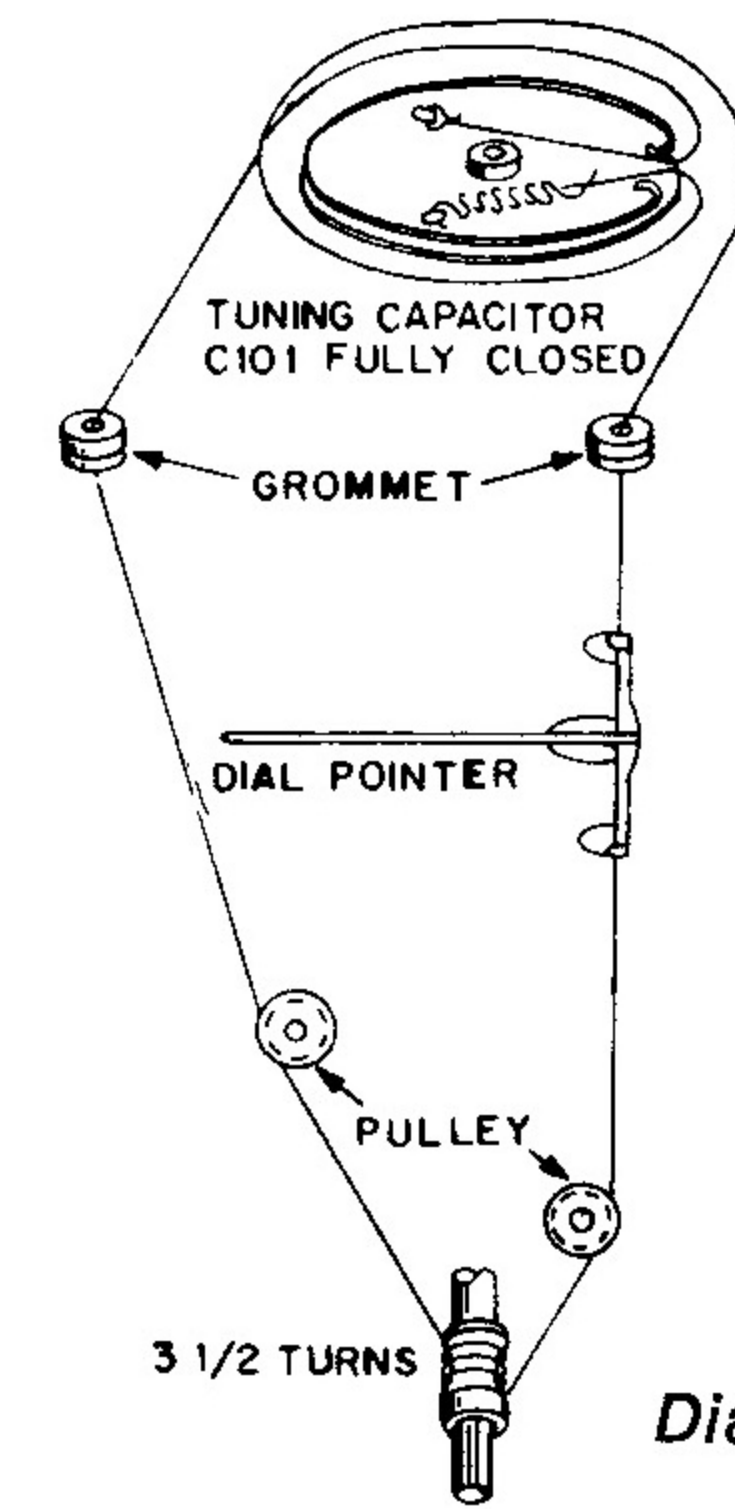


Models VMT 1, 2 Series

Radio Chassis RC-1227K

MODEL TO CHASSIS CROSS REFERENCE

MODEL	TUNER, AMPLIFIER	RECORD CHANGER	Speakers
VMT 10	RC1227K	RP-232-5	2— 9" x 6", 2—3½" Tweeters
VMT 13	RC1227K	RP-232-5	2— 9" x 6", 2—3½" Tweeters
VMT 14	RC1227K	RP-232-5	2— 9" x 6", 2—3½" Tweeters
VMT 15	RC1227K	RP-232-5	2— 9" x 6", 2—3½" Tweeters
VMT 25	RC1227K	RP-232-9	2—12" x 8", 2—3½" Middlers, 2—3½" Tweeters
VMT 27	RC1227K	RP-232-9	2—12" x 8", 2—3½" Middlers, 2—3½" Tweeters



AUDIO FREQUENCY RESPONSE

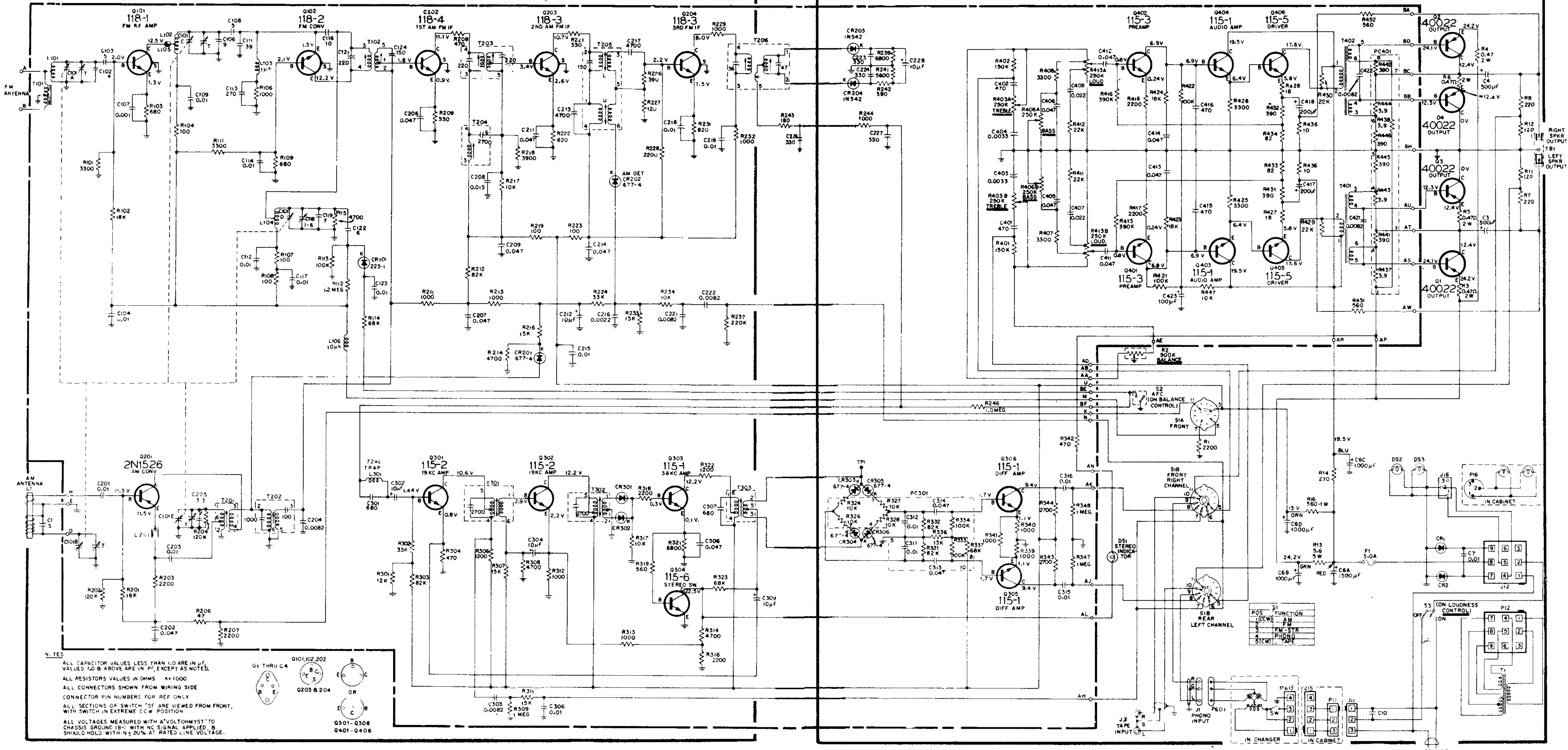
VMT 10, 13, 14, 1560-20,000 cycles/sec
 VMT 25, 2750-20,000 cycles/sec

POWER SUPPLY RATING

VMT 10, 13, 14, 15, 25, 2712 volts, 60 cycles
 Power Consumption55 watts

FREQUENCIES

	Tuning	IF
AM	540-1620 kc/s	455 kc/s
FM	88-108 mc/s	10.7 mc/s



NOTES

ALL CAPACITOR VALUES LESS THAN 1.0 ARE IN P.F. VALUES 1.0 & ABOVE ARE IN μ , EXCEPT AS NOTED.

ALL RESISTOR VALUES IN OHMS $\times 1000$

ALL CONNECTORS SHOWN FROM WIRING SIDE

CONNECTOR PIN NUMBERS FOR REF ONLY

ALL SECTIONS OF SWITCH "S1" ARE VIEWED FROM FRONT, WITH SWITCH IN EXTREME C.W. POSITION

ALL VOLTAGES MEASURED WITH "VOLTOHMIST" TO CHASSIS GROUND (B-); WITH NO SIGNAL APPLIED, B SHOULD HOLD WITHIN $\pm 20\%$ AT RATED LINE VOLTAGE.

Q1 THRU Q4

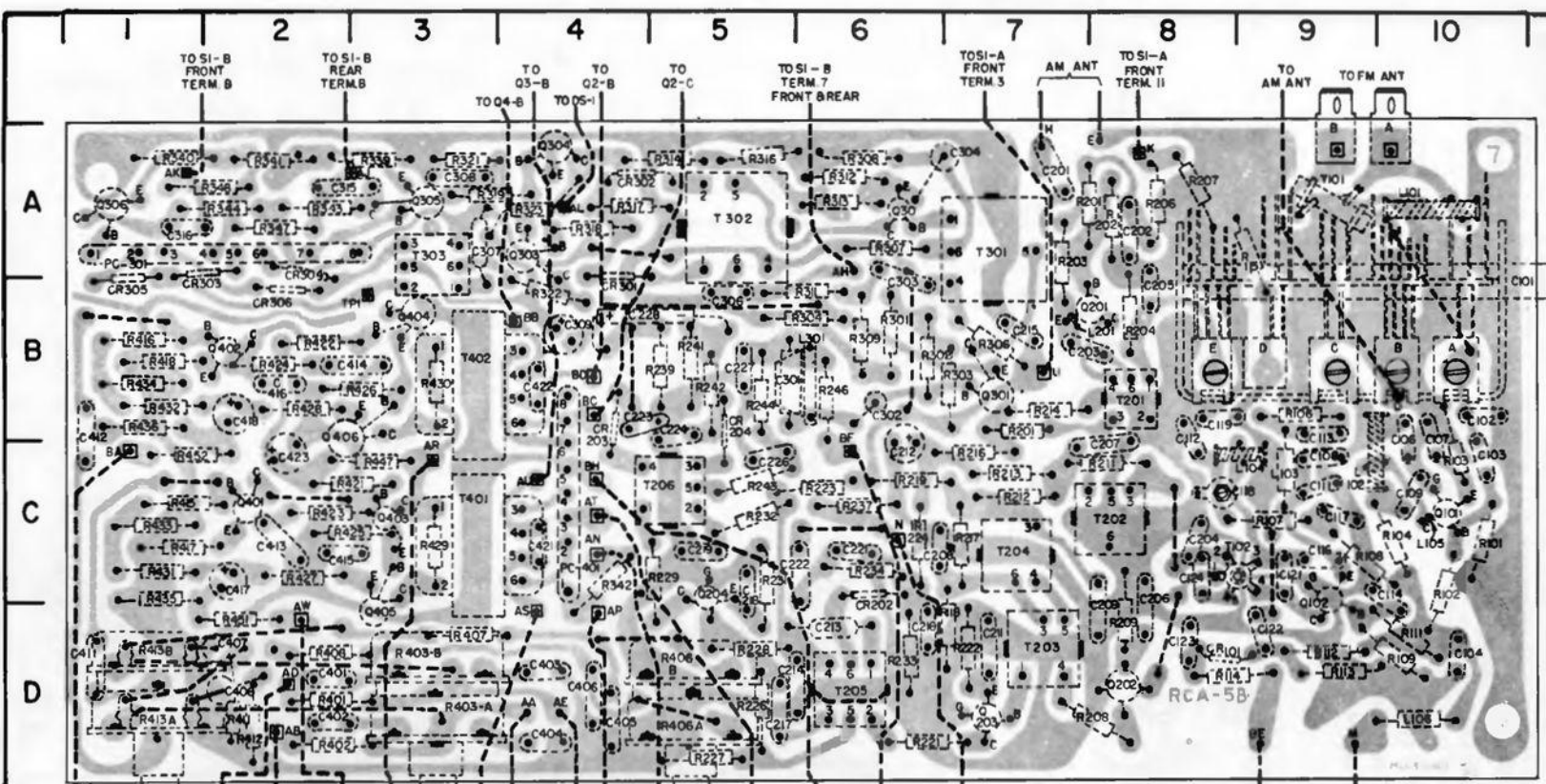
Q101, Q2, Q202

Q203 & Q204

Q301-Q306

Q401-Q406

RCA VMT 1, 2 Series Chassis RC-1227K (Continued from preceding two pages.)



TO RIGHT SPKR T.B.		TO SI-B REAR TERM. 5	TO SI-B FRONT TERM. 5	TO LEFT SPKR T.B.	TO CH-B	TO JUNC. OF R13 C6-B	TO DS-1	L105.....10C	L106.....10D	TO SI-B FRONT-REAR	R107.....9C	R108.....9C	R109.....10D	R110.....10D	R111.....10D	R112.....9D	R113.....9D	R114.....8D	R115.....9A	R101.....10C	R102.....10C	R103.....10C	R104.....10C	R105.....9B	R106.....9B	R107.....9C	R108.....9C	R109.....10D	R110.....10D	R111.....10D	R112.....9D	R113.....9D	R114.....8D	R115.....9A	R101.....10C	R102.....10C	R103.....10C	R104.....10C	R105.....9B	R106.....9B	R107.....9C	R108.....9C	R109.....10D	R110.....10D	R111.....10D	R112.....9D	R113.....9D	R114.....8D	R115.....9A																																																																																							
C101.....9B	C102.....10B	C103.....10C	C104.....10D	C106.....10B	C107.....10B	C108.....9C	C109.....10C	C111.....9C	C112.....8C	C113.....9B	C114.....9C	C116.....9C	C117.....9C	C118.....8C	C119.....8B	C121.....9C	C122.....9D	C123.....8D	C124.....8C	C201.....7A	C202.....6A	C203.....7B	C204.....8C	C206.....8B	C206.....8C	C207.....8C	C208.....6C	C209.....8D	C211.....7D	C212.....6C	C213.....6D	C214.....5D	C215.....7B	C216.....6D	C217.....5D	C218.....5C	C219.....5C	C221.....6C	C222.....5C	C223.....4B	C224.....5B	C226.....5C	C227.....5B	C228.....5B	C301.....5B	C302.....6B	C303.....6B	C304.....6A	C306.....5B	C307.....3A	C308.....3A	C309.....4B	C315.....2A	C316.....1A	C401.....2D	C402.....2D	C403.....4D	C404.....4D	C405.....4D	C408.....4D	C407.....2D	C408.....2D	C411.....1D	C412.....1B	C413.....2C	C414.....2B	C415.....2C	C418.....2B	C418.....2B	C421.....4C	C422.....4B	C423.....2C	C403.....4D	C404.....4D	C405.....4D	C408.....4D	CR201.....7B	CR202.....6C	CR203.....4B	CR204.....5B	CR301.....4A	CR302.....4A	CR303.....1A	CR304.....2A	CR305.....1B	CR306.....2B	L101.....10A	L102.....9C	L103.....9C	L104.....8C	Q303.....4A	Q304.....4A	Q305.....3A	Q306.....1A	Q401.....2C	Q402.....2B	Q403.....3C	Q404.....3B	Q405.....3D	Q406.....2B	Q201.....7B	Q202.....6D	Q203.....7D	Q204.....5C	Q301.....7B	Q302.....6A	Q101.....10C	Q102.....9C	Q103.....9C	Q104.....10C	Q105.....9B	Q106.....9B	Q107.....9C	Q108.....9C	Q109.....10D	Q110.....10D	Q111.....9D	Q112.....9D	Q113.....9D	Q114.....8D	Q115.....9A	Q101.....10C	Q102.....9C	Q103.....9C	Q104.....10C	Q105.....9B	Q106.....9B	Q107.....9C	Q108.....9C	Q109.....10D	Q110.....10D	Q111.....9D	Q112.....9D	Q113.....9D	Q114.....8D	Q115.....9A
C101.....9B	C102.....10B	C103.....10C	C104.....10D	C106.....10B	C107.....10B	C108.....9C	C109.....10C	C111.....9C	C112.....8C	C113.....9B	C114.....9C	C116.....9C	C117.....9C	C118.....8C	C119.....8B	C121.....9C	C122.....9D	C123.....8D	C124.....8C	C201.....7A	C202.....6A	C203.....7B	C204.....8C	C206.....8B	C206.....8C	C207.....8C	C208.....6C	C209.....8D	C211.....7D	C212.....6C	C213.....6D	C214.....5D	C215.....7B	C216.....6D	C217.....5D	C218.....5C	C219.....5C	C221.....6C	C222.....5C	C223.....4B	C224.....5B	C226.....5C	C227.....5B	C228.....5B	C301.....5B	C302.....6B	C303.....6B	C304.....6A	C306.....5B	C307.....3A	C308.....3A	C309.....4B	C315.....2A	C316.....1A	C401.....2D	C402.....2D	C403.....4D	C404.....4D	C405.....4D	C408.....4D	C407.....2D	C408.....2D	C411.....1D	C412.....1B	C413.....2C	C414.....2B	C415.....2C	C418.....2B	C418.....2B	C421.....4C	C422.....4B	C423.....2C	C403.....4D	C404.....4D	C405.....4D	C408.....4D	CR201.....7B	CR202.....6C	CR203.....4B	CR204.....5B	CR301.....4A	CR302.....4A	CR303.....1A	CR304.....2A	CR305.....1B	CR306.....2B	L101.....10A	L102.....9C	L103.....9C	L104.....8C	Q303.....4A	Q304.....4A	Q305.....3A	Q306.....1A	Q401.....2C	Q402.....2B	Q403.....3C	Q404.....3B	Q405.....3D	Q406.....2B	Q201.....7B	Q202.....6D	Q203.....7D	Q204.....5C	Q301.....7B	Q302.....6A	Q101.....10C	Q102.....9C	Q103.....9C	Q104.....10C	Q105.....9B	Q106.....9B	Q107.....9C	Q108.....9C	Q109.....10D	Q110.....10D	Q111.....9D	Q112.....9D	Q113.....9D	Q114.....8D	Q115.....9A	Q101.....10C	Q102.....9C	Q103.....9C	Q104.....10C	Q105.....9B	Q106.....9B	Q107.....9C	Q108.....9C	Q109.....10D	Q110.....10D	Q111.....9D	Q112.....9D	Q113.....9D	Q114.....8D	Q115.....9A
Terminals	D.....10B	E.....6A	N.....6C	U.....7B	K.....8A	M.....9D	N.....6C	U.....7B	K.....8A	AA.....4D	AB.....2D	AD.....2D	AE.....4D	AH.....6B	AJ.....2A	AK.....1A	AL.....4A	AN.....4C	AP.....4D	AR.....3D	AS.....4D	AT.....4C	AU.....4C	AW.....2D	BA.....1C	BB.....4B	BC.....4B	BD.....4B	BE.....9D	BF.....6C	BH.....4C	TP1.....3B	R216.....7C	R217.....7C	R218.....6D	R219.....6C	R221.....6D	R222.....7D	R223.....6C	R224.....6C	R225.....5D	R227.....5D	R228.....5D	R229.....4C	R231.....5C	R232.....5C	R233.....6D	R234.....6C	R237.....6C	R239.....5B	R241.....5B	R242.....5B	R243.....5C	R244.....5B	R246.....6B	R301.....6B	R302.....6B	R303.....6B	R304.....6B	R306.....7B	R307.....6A	R308.....6A	R309.....6B	R311.....6B	R312.....6A	R313.....6A	R314.....5A	R316.....5A	R317.....4A	R318.....4A	R319.....3A	R321.....3A	R322.....4B	R323.....4A	R339.....3A	R340.....1A	R341.....2A	R342.....4C	R343.....2A	R344.....2A	R347.....2A	R348.....2A	R401.....2D	R402.....2D	R403.....3D	R406.....5D	R407.....3D	R408.....2D	R411.....2D	R412.....2D	R413.....1D	R415.....1C	R416.....1B	R417.....1C	R416.....1B	R421.....2C	R422.....2B	R423.....2C	R424.....2B	R425.....2C	R426.....3B	R427.....2C	R428.....2B	R429.....3C	R430.....3B	R431.....1C	R432.....1B	R433.....1C	R434.....1B	R435.....1C	R436.....1B	R447.....2C	R451.....2D	R452.....1C	T101.....9A	T102.....8C	T201.....8B	T202.....8C	T203.....7D	T204.....7C	T205.....6D	T206.....5C	T301.....7A	T302.....5A	T303.....3A	T401.....3C	T402.....3B									

Component Location Guide