

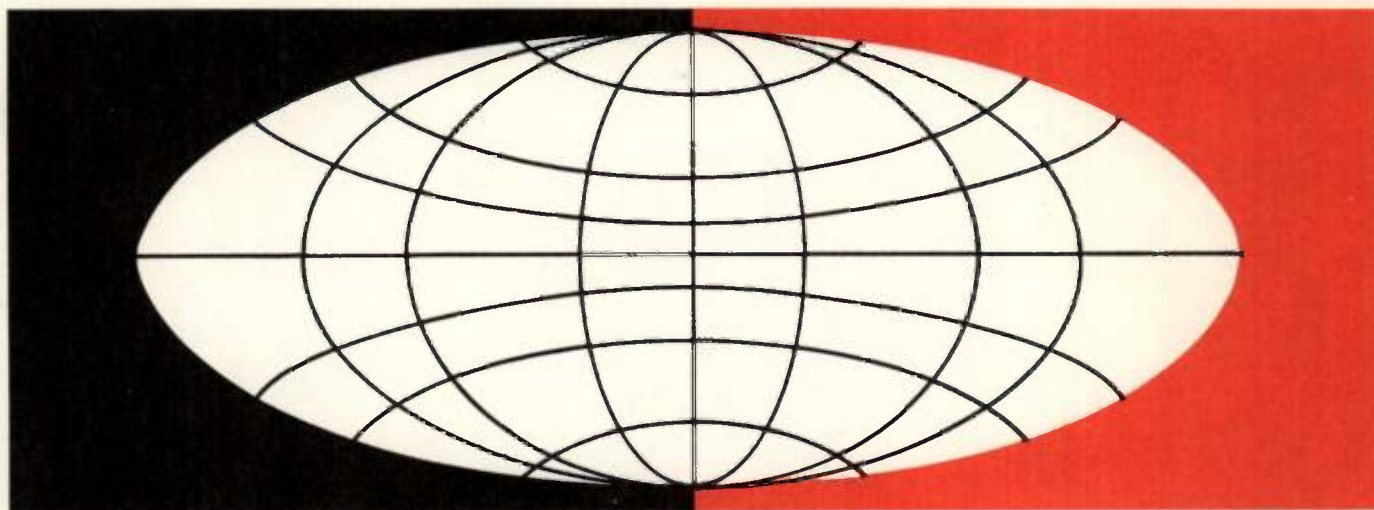
RCA

PRICE
10
CENTS*

INTERCHANGEABILITY DIRECTORY

SILVER SPRING
ELECTRONIC SUPPLY
8203 GEORGIA AVE.
SILVER SPRING, MD. - JU. 8-3567

FOREIGN VS U.S.A.



RECEIVING - TYPE ELECTRON TUBES



RADIO CORPORATION of AMERICA
ELECTRONIC COMPONENTS AND DEVICES, HARRISON, NEW JERSEY

Trademark(s)* Registered
Marca(s) Registrada(s)

ICE-197 C
*Suggested Price

Receiving-Type Electron Tubes

FM radios, television receivers, and audio amplifiers.

Types shown in bold face are in RCA's current line of tubes. Types shown in light face are primarily of foreign manufacture. Some of these types may be available in the United States of America. For information on the availability of the types listed in this directory, consult your RCA Tube Distributor.

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
6R-HH2	6BQ7A	6BQ5
6R-HH8	6KN8	
7D9	6AM5	
7D10	6CH6	
7F16	6CJ5	
8A8		6BA6
8D3	6AM6	
8D4		
8D5	6BR7	
8D7	6BS7	
9AB4		6BJ6
9D6	6CQ6	
9P9	9BM5	
10C14	19D8	
10L14	26AQ8	
10LD3	14L7	6L6, 6L6GC
10LD12	28AK8	
10P18	45B5	
10PL12	50BM8	
11L6		
12AJ8		12AU7A 12AX7, 12AX7A, 7025
12AU7R		
12AX7R		
12DA6		
13D2	6SN7GTB	
17N8		17C8
19A3		
19AJ8	19D8	
19BR5		
19SU	19Y3	
19U3		19X3 6P5G, 6P5GT 6K7, 6K7GT 9AU8A
24/76		
24/78		
30C1	9A8	
30F5		
30L1	7AN7	25BQ6GTB
30P4		
30P16	16A5	

**Types shown in this column are not direct replacements for the corresponding types to be replaced because of mechanical and/or electrical differences. For more information as to the degree of similarity, refer to tube data.

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RCA INTERCHANGEABILITY DIRECTORY OF FOREIGN VS U.S.A. RECEIVING-TYPE ELECTRON TUBES

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
30P18 30PL13 41E 41M 42E	15CW5 16GK8	41 6K6GT 42
50F2 52KU 53KU 62DDT 62TH	6CV7 6CU7	5V4GA 5V4GA 7J7
62VP 63ME 63SPT 63TP 64ME	6CJ5 6AB8 6CD7	6U5
64SPT 65ME 66KU 67PT 77E	6BX6 6BR5 6BT4 6CK5	6C6
77M 80HK 80S 85A1 85A2		6J7, 6J7GT
85A3 86M 88M 89RS 90C1	OE3 OG3	5Z4 5651A
108C1 121VP 141DDT 141TH 150B2	OB2 12AC5 14L7 14K7	6P5, 6P5GT 6SK7 6B8, 6B8G
150C1 150C2 150C3 150C4 171DDP	OA2 OA2 OD3 17C8	OA2
311SU 451PT 5928 A676 A678	31A3 45A5	76 78
A863 A1834	6AS7G, 6080	6J7, 6J7GT
A5210 A5211 AA91E	5726, 6AL5W	OB2, OB2WA OA2, OA2WA
AG5209 B36 B63 B65 B109	OG3 12SN7GTA 6A6 6SN7GTB 26AQ8	5651A
B152 B309 B319 B329 B339	12AT7 12AT7 12AU7A 12AX7, 12AX7A, 7025	7AN7
B719 B739 B749	6AQ8	12AT7 12AU7A

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
B759		12AX7, 12AX7A, 7025 6CL6
BF61 BPM04 CC81E D2M9	6CK5 6AQ5A 6201 6AL5	
D61 D63 D77 D152 DA90		6CT7 6H6
DAC32 DAF91 DAF92 DAF96 DAF191	6AL5 6AL5 1A3	
DC70 DC80 DCC90 DCF60 DD6	1H5GT 1S5	
DD7 DDR7 DF33 DF60 DF62	1AH5	1U5 1S5 1S5
DF91 DF92 DF96 DF97 DF904	6375	1E3 1E3
DH63 DH63M DH76 DH77 DH81	3A5	1V6 6AL5
DH109 DH118 DH142 DH147 DH149	6AM5 6AM5 1N5GT 5678 1AD4	
DH150 DH719 DH817 DK32 DK91	1T4 1L4 1AJ4 1AN5	1T4 1U4
DK92 DK96 DK97 DL29 DL31	6Q7	6Q7, 6Q7GT 12Q7GT
DL33 DL35 DL36 DL63 DL67	6AT6	7B6
DL70 DL74M DL82 DL91 DL92	28AK8	14L7 14L7 6Q7, 6Q7GT 7C6
DL93 DL94 DL95 DL96 DL98	6CV7 6T8A 6CV7 1AB6, 1AC6 1R5	1A7GT
	1AC6 1AB6 1AB6	3D6 1A5GT
	3Q5GT 1C5GT	
	6007	1Q5GT 6R7
	6373	12Q7GT 7B6
	1S4 3S4	
	3A4 3V4 3Q4 3C4 3B4	3V4

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
DL193 DL620 DM70 DM71 DM160	5672 1M3 1N3 6977	3A4
DP61 DS77 DY30 DY70 DY80	6AK5	6AL5 1B3GT 1X2B
DY86 DY87 E1T E80CC E80CF	1S2 1S2A 6370 6085 7643	
E80F E80L E81CC	6084 6227 12AT7WA, 6201	
E81L E83F	6686 6689	
E88CC E90CC E90F	6922 5920	6661/6BH6, 6BH6
E91AA E91H	5726 6687	5915
E91N E95F E99F E130L E180CC	5727 5654 7534 7062	6AK5 6BJ6
E180F E182CC E182F E188CC EA50	6688 7119 5847	7044 6922
EA52 EA76 EAA91 EAA171 EAA901S	6923 6489 6AL5 5726	6AL5 6AL5
EABC80 EAF42 EB34 EB91 EBC33	6T8A 6CT7 6AL5	6H6 6Q7, 6Q7GT
EBC41 EBC80 EBC81 EBC90 EBC91	6CV7 6BD7 6AT6 6AV6	6BD7
EBF32 EBF80 EBF81 EBF83 EBF89	6N8 6AD8 6DR8 6DC8	6B8
EBF171 EBF175 EBL31 EC70 EC71	5718 5718	6N8 6DC8
EC80 EC81 EC84 EC86 EC90	6Q4 6R4 6AJ4 6CM4 6C4	6BC4

RCA INTERCHANGEABILITY DIRECTORY OF FOREIGN VS U.S.A. RECEIVING-TYPE ELECTRON TUBES

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
EC91 EC92 EC93 EC94	6AQ4 6AB4 6BS4 6AF4, 6AF4A 6ER5	6AF4, 6AF4A
EC95		
EC97 ECC32 ECC33 ECC34 ECC35	6FY5	
ECC40 ECC70 ECC81 ECC82 ECC83		6FQ5A 6SN7GTB 6SN7GTB
		6SL7GT
		6N7GT
	6021 12AT7 12AU7A 12AX7A, 7025	
ECC84 ECC85 ECC86 ECC88 ECC89	6CW7 6AQ8 6GM8 6DJ8 6FC7	6922 6ES8
ECC91 ECC180 ECC186 ECC189 ECC230	6J6A 6BQ7A 7316 6ES8 6080	
ECC801	12AT7WA, 6201	
ECC801S	12AT7WA, 6201	
ECC802	6189/ 12AU7WA	
ECC802S	6189/ 12AU7WA	
ECC803	12AX7A, 7025	
ECC803S	12AX7A, 7025	
ECC960 ECF80 ECF82 ECF86	5920 6BL8 6UBA 6HGB	
ECF801 ECH3G ECH35 ECH42 ECH80	6GJ7 6CU7 6AN7	6K8 6K8 7J7
ECH81 ECH83 ECH113 ECH171 ECL80	6AJ8 6DS8 6CU7 6AB8	7J7 6AJ8
ECL82 ECL83 ECL84 ECL85 ECL86	6BM8 6DX8 6GV8 6GW8	6BM8
ED2 EF5 EF9 EF13 EF22	6DA6 6DA6 7G7	6AL5 6K7, 6K7GT 7B7

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
EF36 EF37A EF39 EF40 EF41		6J7, 6J7GT 6J7GT, 1620 6K7, 6K7GT 5879
	6CJ5	
EF42 EF50 EF55 EF70 EF73		6EW6
	6487 6488	
EF74 EF80 EF81 EF82 EF85	6391 6BX6 6BH5 6CH6 6BY7	6BQ5
EF86 EF89 EF89F EF91 EF92	6267 6DA6 6DG7 6AM6 6CQ6	5879
EF93 EF94	6BA6 6AU6A, 7543 6AK5	6AG5
EF95 EF96 EF97		6ES6
EF98 EF174 EF175 EF183 EF184		6ET6
		6BX6 6BY7
	6EH7 6EJ7	
EF730 EF731 EF732 EF734 EF811	5636 5899 5840 6205	6EH7
EF812 EF814 EF861 EF905 EH90		6EL7 6EJ7
	6688 5654 6CS6	6AK5
EH900 EK90 EL32 EL33		5915
	6BE6	6V6GTA 6V6, 6V6GTA 7027A
EL34	6CA7	
EL35 EL36 EL37		6Y6G
	6CM5	6L6GC, 7027A 6CB5A 6CL6
EL38 EL41	6CN6 6CK5	6BQ5
EL42 EL71 EL80 EL81 EL82		6CL6
	5902 6M5 6CJ6 6DY5	
EL83 EL84 EL85 EL86	6CK6 6BQ5 6BN5 6CW5	

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
EL90 EL91 EL95 EL360 EL500	6AQ5A 6AM5 6DL5	6CM5
	6GB5	
EL803 EL821 EL822 EL861 ELL80		6CH6
	6686 6HU8	6CK6 6BQ5 6BQ5
EM34 EM35 EM80 EM81 EM84	6CD7	EM84/6FG6
	6BR5 6DA5 EM84/6FG6	
EM85 EM87 EM840 EN32 EN91	6DG7 6HU6	EM84/6GF6
EN92 EN93 EQ80 EY51 EY80	2050A 2D21	5696
EY81	6D4 6BE7 6X2 6U3	6AF3
EY82 EY83 EY84 EY86 EY87	6R3	6N3
EY88 EY91 EZ3 EZ4 EZ11	6S2 6S2A	6AL3
EZ35 EZ40 EZ41 EZ80 EZ81	6AL3	6CA4 6CA4
	6V4 6CA4 6V4	
EZ35 EZ40 EZ41 EZ80 EZ81	6X5GT 6BT4	6CA4
EZ90 GZ30 GZ31 GZ32 GZ33	6V4 6CA4	6CA4
GZ34 H63 HAA91 HABC80 HBC90	5AR4	5U4G, 5U4GB 5V4GA 5AR4
HBC91 HCC85 HCH81 HD14 HD30	6X4 5Z4	6F5 12AL5 19T8
HD51 HD94 HD96	12AT6 12AV6 17EW8 12AJ7	1H5G, 1H5GT 3B4
	0A2 6BQ6GTB/ 6CU6 25BQ6GTB/ 25CU6	

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RCA INTERCHANGEABILITY DIRECTORY OF FOREIGN VS U.S.A. RECEIVING-TYPE ELECTRON TUBES

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
HF61 HF93 HF94 HF121 HK90	6CJ5 12BA6 12AU6 12AC5 12BE6	
HL90 HL92 HL94 HMO4 HY90	50C5 30A5 6BE6 35W4	19AQ5 35C5
HZ90 KD21 KD24 KD25 KL35	12X4	0A3 0C3 0D3 1F5G
KT32		25L6 , 25L6GT
KT61	6AG6G	6V6 , 6V6GTA 6F6 , 6F6G , 6F6GT
KT63		7027A 50L6GT
KT66 KT71		7027A 7C5 6S7 6K7 , 6K7GT 12K7GT
KT77 KT81 KTW61 KTW63 KTW74M		
KTZ63 L63 L63B L77 LN119	6J7GT 6J5 6J5GT 6C4 50BM8	
LN152 LZ319 LZ329 M8079 M8080	6AB8 9A8 5726	9A8, 9U8A 9U8A 6AL5 6C4
M8081 M8082 M8083 M8096 M8098	6101 5763 0G3	6J6A 6AM5 6AM6 5651A
M8100 M8136	6189/ 12AU7WA 12AX7A , 7025	6AK5 , 5654 12AU7
M8137	6065 12AT7WA	12AT7
M8196 M8204 M8212 M8214	5725 5727 5726	6AS6 2D21 6AL5 12AX7A , 7025
M8223	0A2WA	0A2
M8224 M8232 M8245 N14 N15	0B2WA 6J4WA 6005	0B2 6J4 6AQ5A 1C5GT 3Q5GT
N16 N17 N18 N19 N25	3S4 3Q4 3V4 3C4	3Q5GT

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
N77 N78 N119 N142 N144	6BJ5 45B5 45A5 6AM5	6AM5
N147	6AG6G	6V6 , 6V6GTA 7C5 6CL6
N148 N150 N152 N153	6CK5 21A6 15A6	
N154 N155 N308 N309 N329	16A5 6BN5	25E5 15A6
N359 N369 N379 N707 N709	21A6 16A8 15CW5	68Q5
N727 0BC3 0F1 0H4 0M4	6AQ5A	12SQ7 6S7 12A8GT 6Q7 , 6Q7GT
OM6 OSW2190 OSW2192 OSW2600 OSW3104		6K7 , 6K7GT 6AC7 6AG7 6AC7 6SA7
OSW3105 OSW3106 OSW3109 OSW3110 OSW3111	6E5	6SQ7 6V6 6H6
OSW3112 PABC80 PC86 PC95 PC97	9AK8 4CM4 4ER5 3FY5	6SK7 6J5
PCC84 PCC85 PCC88 PCC89 PCC189	7AN7 9AQ8 7DJ8 7FC7 7ES8	
PCF80 PCF82 PCF86 PCL82 PCL83	9A8	9U8A 9U8A 7HG8, 8HG8
PCL84 PF9 PH4 PL21 PL36	16A8	
PL81 PL82 PL83 PL84 PL500	15DQ8	6K7 6A8 2D21
PL820 PLL80 PM04 PM05 PM07	21A6 12HU8 6BA6 6AK5 6AM6	21A6

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
PY32 PY80 PY81 PY82 PY83	19X3 17Z3 19Y3	17Z3
PY88 QA2400 QA2401 QA2402 QA2403	6065	30AE3 6CQ6 6C4 6AM5 6AM6
QA2404 QA2406 QA2407 QA2408 QE03/10	5763	6AL5 12AT7 6X4 6SN7GTB
QQE02/5 QQV02-6 QS150/40 QS1205 QS1206	6939 6939 0D3 0A3 0C3	
QS1207 QS1208 QS1209 QS1210 QS1211	0A2 0B2 0G3 0A2WA 0B2WA	5651A 0A2 0B2
QS1212 QV03-12 R12 R12A R17	5763 6X2 6X2	0G3, 5651WA
R19 R52 R144 REL39 RL21	6AM6 2D21	6N3 1X2B 5Z4 6AC7
S856 S860 SP6 SU61 T2M05	0A2 0B2 6AM6 6X2 6J6A	
TM12 U17 U26 U41 U43	6S2 6X2	6J4 1T4 1B3GT
U49 U50 U52	6S2 5Y3GT 5U4G , 5U4GB	6X5GT 35Z4GT
U70 U74		35Z4GT
U76 U78 U82 U119 U142	6X4 38A3 31A3	7Y4
U145 U147 U149 U150 U151	6BT4 6X2	31A3 6X5GT 7Y4
U152 U153 U154 U192 U309	19X3 17Z3 19Y3 19Y3	19X3

RCA INTERCHANGEABILITY DIRECTORY OF FOREIGN VS U.S.A. RECEIVING-TYPE ELECTRON TUBES

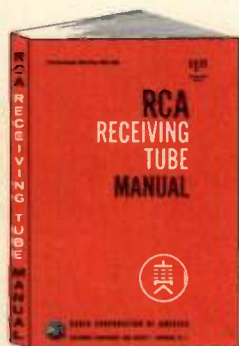
FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
U319		19Y3
U381	38A3	
U404		31A3
U709	6CA4	
UABC80	28AK8	
UAF42	12S7	
UBC41	14L7	
UBC80	14G6	
UBF80	17C8	
UC92	9AB4	
UCC85	26AQ8	
UCH42	14K7	
UCH80	14Y7	
UCH81	19D8	
UCL82	50BM8	
UF6A7		6A7
UF41	12AC5	
UF89	12DA6	
UL41	45A5	
UL84	45B5	
UM80	19BR5	
UU9		6BT4
UU12	6CA4	
UY24B		24A
UY27		27
UY27A		35
UY35B		36
UY36		36
UY36A		37
UY37		37
UY37A		37
UY41	31A3	
UY42		
UY47		47
UY76		76
UY82	55N3	
UY85	38A3	
UY92		
UY224		24A
V2M70		6X4
V61	6BT4	

FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
V311		31A3
V741	6C4	
V884	6CQ6	6BJ6
V886	6AM5	
VP6	6CQ6	6BJ6
VP12D	12C8	
W17	1T4	
W25	1AJ4	
W61		1T4
W63		6K7, 6K7GT
		6K7, 6K7GT
W76		12K7GT
W77	6CQ6	6BJ6
W81		7H7
W81M		7H7
W142	12AC5	
W143		7B7
W147		6K7, 6K7GT
W148		7H7
W149		7B7
W150	6CJ5	
W719	6BY7	
W727	6BA6	
W729		6BY7
W739		6DA6
WD142	12S7	
WD150	6CT7	
WD709	6N8	
X14		1A7GT
X17		1R5
X18	1AC6	
X20	1AC6	
X25	1AB6	
X63		6A8
X63(M)		6A8
X64		6L7
X77	6BE6	
X79	6AE8	
X81		7S7
X119	19D8	
X142	14K7	
X144		1A7GT

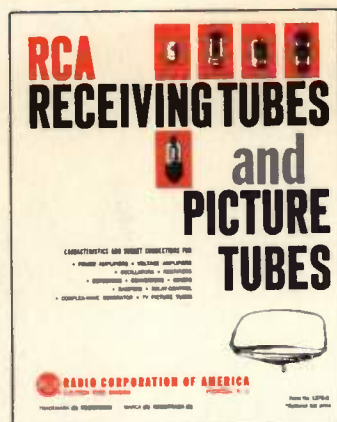
FOREIGN TYPE TO BE REPLACED	U.S.A. TYPE FOR USE AS REPLACEMENT	
	Direct*	Similar**
X147		6K8
X148		7S7
X150		6CU7
X719	6AJ8	
X727	6BE6	
XC95	2ER5	
XC97	2FY5	
XCC82	7AU7	
XCC189	4ES8	
XC80	4BL8	
XCH81	3AJ8	
XCL82	888	
XF80	3BX6	
XF85	3BY7	
XF183	3EH7	
XF184	3EJ7	
XFR1		1AD4
XL36	13CM5	
XL84	8BQ5	
XL86	8CW5	
XY88	16AQ3	
Y25	1N3	
Y61		6U5
Y63		6U5
Y119	19BR5	
YC95	3ER5	
YF183	4EH7	
YF184	4EJ7	
Z14		1N5GT
Z63	6J7	
Z77	6AM6	
Z152	6BX6	
Z300T		0A4G
Z329		6BX6
Z719	6BX6	
Z729	6267	5879
Z900T	5823	
ZD9		
ZD17	1S5	
ZD25	1AH5	1S5
ZD152	6N8	

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**RCA RECEIVING TUBE
MANUAL RC-22**



**RCA RECEIVING TUBES
and PICTURE TUBES
No. 1275-K**



**RCA ELECTRON TUBE
HANDBOOK HB-3**

**For Product Availability
Contact**

Authorized RCA Distributor



RADIO CORPORATION OF AMERICA

ELECTRONIC COMPONENTS AND DEVICES

HARRISON, N. J.