

**new**

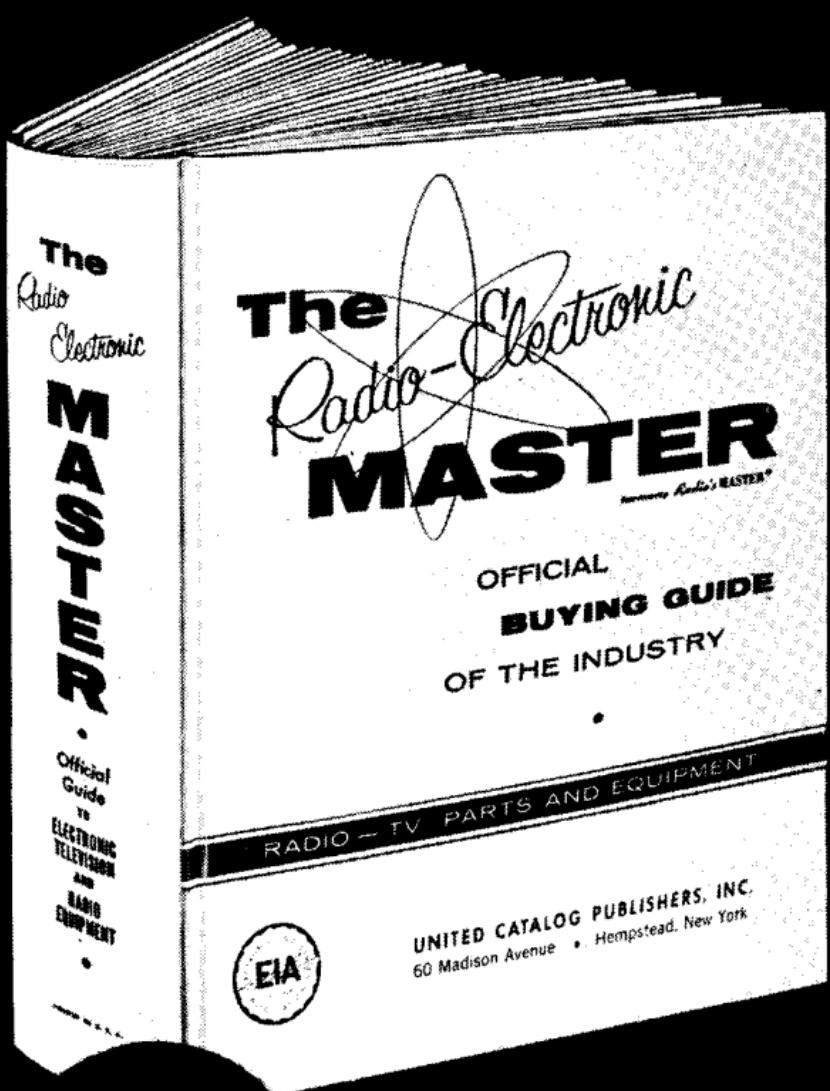
# **foreign tube interchangeability guide**

This valuable 24-page booklet lists all foreign radio and special purpose tubes with their U.S. substitution equivalents.

See inside front cover for important details on the 1960 Radio-Electronic MASTER.

**it's here!**

# 1960



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# foreign tube interchangeability guide

**X - AVAILABLE    D - DISCONTINUED**

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-X) (Thermonse-X) (Brown Boveri-#)	AMERICAN TYPE
A2521				x					
AB2		x			x				
ABC1		x			x				
ABL1		x			x				
ACOLL					x				
AC701	x								
AF3	x	x			x				
AF7	x	x			x				
AF22-10						x			
AF31-10						x			
AGR9950	x								5869
AGR9951	x								5870
AK2		x			x				
AL1		x							
AL4	x	x			x				
AL13-36						x			
AL22-10						x			
AL31-10						x			
AN1					x				
ATL2-1							#		
ATL5-1							#	5667	
ATL10-2							#		
ATL10-3							#		
ATL20-1							#		
ATL35-1							#		
AW13-36					x				
AW17-20					x				
AW21-80					x				
AW22-10					x				
AW36-20					x				
AW56-21					x				
AW36-48					x				
AW36-80					x				
AW13-80					x				17BTP4
AW53-80					x				
AX1-125A	x								6155
AX1-250A	x								6156
AX50		x							
AX9900	x								5866
AX9901	x								5867
AX9902	x								5868
AX9903	x								5894
AX9904	x								5923
AX9904R	x								5924
AX9906	x								6077
AX9906R	x								6078
AX9907	x								6075
AX9907R	x								6076
AX9908	x								6079
AX9909	x								6083
AX9910	x								6252
AX9911	x								6268
AX9912	x								6279
AZ1	x	x	x		x				

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (V.A.V.O.)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SONOTONE (Siemens-Halske)	STATE LARSE (Ericsson-x) (Thermonse-x) (Brown Boveri-#)	AMERICAN TYPE
AZ14			x			x			
AZ11	x	x							
AZ12	x	x				x			
AZ31			x			x			
AZ41	x	x				x			
AZ50		x							
BA9-20						x			
BA16-10						x			
BTL1-1							#		
BTL3-1							#		
BTL6-1							#		
BTL15-1							#		
BTL25-1							#		
BTL50-1							#		
BTW6-1							#		
BTW15-1							#		
BTW25-1							#		
BTW50-1							#		
C3M	x								
C8		x							
C10		x							
C12		x							
CBL1		x			x				
CBL6		x							
CBL31					x				
CCA	x								
CCH35					x				
CF3		x							
CF7	x	x							
CF50			x						
CK1		x							
CL4	x	x			x				
CL33						x			
CXT1						x			
CXT2						x			
CY1						x			
CY2		x							
CY31					x				
D3A	x								
DA90		x			x			1A3	
DAC21		x			x				
DAC32					x			1H5GT	
DAF11	x								
DAF10		x							
DAF41		x							
DAF70					x				
DAF91	x	x			x			1S5	
DAF92		x						1U5	
DAF96	x	x			x			1AH5	
DBL4-1					x				
DBL-2					x				
DB7-5					x				
DB7-6					x				
DB7-36					x			3WP11	
DB13-2					x				
DB13-31					x			5ADP11	
DB16-22					x				
DC70					x			6375	

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Vanco)	BRITISH INDUSTRIES (General)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson x) Thermonos " (Brown Boveri x)	AMERICAN TYPE
DC90	x	x		x	x			
DC96	x							
DCC90		x		x				3A5
DCG6/18		x						6C93
DCG6/6000	x							5869
DCG7/100B	x							6786
DCG12/30	x							5870
DCH11	x							
DF-11	x							
DF-21		x		x				
DF-22		x		x				
DF-33					x			1N5GT
DF-60					x			5678
DF-61					x			
DF-62					x			1AD4
DF-63					x			
DF-64					x			
DF-66					x			
DF-70					x			
DF-72					x			
DF-73					x			
DF-91	x	x	x					1TH
DF-92	x	x	x					1L4
DF-96	x	x	x	x				1AF4; 1AJ4
DF-97	x	x		x				1AN5
DF703	x							CK5886
DF-904	x							1U4
DGA-1				x				
DGA-2				x				
DG7-5				x				3ALP1
DG7-6				x				
DG7-31				x				
DG7-32				x				3AMP1
DG7-36				x				3WP1
DG13-2				x				5CP1A
DG13-3L				x				5ADP1
DG16-22				x				7AHP1
DH3-91				x				1CP1
DH7-91				x				3AFP1
DH10-94				x				4EP1
DH13-97				x				JBKP1
DK21		x	x					
DK32			x					1A7GT
DK40	x	x	x					
DK91	x	x	x					1R5
DK92	x	x	x	x				1AC6; 1L4
DK96	x	x	x					1AB6
DL-11	x							
DL-21		x	x					
DL-33				x				3Q5GT
DL-35				x				1Q5GT
DL-36				x				1Q5GT
DL-41	x	x	x					
DL-64				x				
DL-66				x				
DL-68				x				
DL-69				x				
DL-70				x				6373

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-V) Thermosten 1 (Brown Boveri-H)	AMERICAN TYPE
DL-71					x				
DL-72					x				
DL-73					x				
DL-75					x				
DL-91					x				LS4
DL-92	x	x	x		x				3SL4
DL-93		x			x				3A4
DL-94	x	x			x	x			3V4
DL-95		x			x				3Q4
DL-96	x	x			x				3C4
DL-98						x			3BL4
DL-620						x			5672
DL-907	x								
DLL21			x		x				
DM-70	x	x	x		x				1N3
DM-71	x	x	x						1N3
DM160					x				6977
DPL-1					x				
DPL-2					x				
DP7-5					x				
DP7-6					x				
DP13-2					x				
DP13-24					x				5ADP7
DP16-22					x				
DQ2						#			866A
DQ4						#			872A
DQ5						#			
DQ6						#			869B; 6508
DQ7						#			857B
DW2					x				
DW4-350					x				
DW4-500					x				
DX2						#			3B28
DY70					x				5642
DY-80	x								
DY-86	x		x						1S2
DY-87	x	x	x						1S2A
E1T		x			x				6370
E80CC		x			x				6085
E80F		x			x				6084
E80L		x			x				6227
E80T	x								
E81L	x				x				6686
E83F	x				x				6689
E88CC	x	x			x				6922
E90CC	x	x			x				5920
E91H		x			x				6687
E92CC	x	x			x				
E180CC					x				7062
E181CC					x				7118
E182CC					x				7119
E180F	x	x			x				6668
EAA-FB91					x				6A15
EA50			x		x				2B35
EA52					x				6923
EA76					x				5647; 6LE9
EAA91	x		x		x				6A15
EAA901S	x								

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson x) <small>(*Thermonoxen *) (Brown Boveri #)</small>	AMERICAN TYPE
EABC80	x	x			x	x		6AK8; 6R8; 6T8
EAC91					x			
EAFL1					x			
EAFL2	x	x			x			6CT7
EB-1		x			x			
EB-11	D							
EB34		x			x			6H6G
EB41		x			x			
EB91					x			6AL5
EBC-3		x			x			
EBC-11	x							
EBC33		x			x			
EBC41	x	x			x			6CV7
EBC81		x			x			6BD7A
EBC90		x			x			6AT6
EBC91	x	x			x	x		6AV6
EBF2		x			x			
EBF11	D							
EBF15	x							
EBF32		x			x			
EBF35		x						
EBF80	x	x			x	x		6N8
EBF83	x	x			x			6DR8
EBF89	x	x	x		x	x		6DC8
EBL1		x			x			
EBL21		x			x			
EBL31					x			
EC31					x			
EC50					x			-
EC52					x			
EC53					x			
EC54					x			
EC56					x			
EC57					x			
EC70					x			5861
EC71					x			
EC80	x							6QL
EC81	x	x			x			6RL
EC90	x				x			6CL
EC91		x			x			6AQ4
EC92	x	x			x	x		6ABL
EC95					x			6ER5
EC806S	x							
EC903	x							
ECC31					x			
ECC32					x			
ECC33		x			x			
ECC34					x			
ECC35		x			x			6SG7
ECC10	x				x			
ECC70					x			
ECC81	x	x	x		x	x	x	12AT7
ECC82	x	x	x		x	x		12AU7
ECC83	x	x	x		x	x	x	12AX7
ECC84	x		x			x	x	6CW7
ECC85	x	x	x		x	x	x	6AQ8
ECC86	x							
ECC88	x	x	D		x	x		6DJ8

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ECC91	x	x			x				6J6
ECC801S	x								6201; 6060
ECC802S	x								6067; 6189
ECF1		x							
ECF2		D			x				
ECF12	x								
ECE80	x	x			x				6BL8
ECF82	x				x x				6U8
ECF83	x								
ECH3		x			x				
ECH4		x							
ECH21		x			x				
ECH22	x								
ECH33		x			x				
ECH35		x			x				6E8
ECH41		x			x				
ECH42	x	x			x				6CU7; 6C9
ECH81	x	x			x x				6AJ8
ECH83	x	x			x				6DS8
ECL11	x	x							
ECL80	x	x			x x				6AB8
ECL82	x x	x			x x				6BM8
ECL83					x				
ECL84					x				
ECL113	x								
ECR30					x				
ECR35					x				
ECR35P					x				
ECR57					x				
ECR60					x				
EF6(N)		x							
EF9		x			x				
EF11	D								
EF12	D								
EF13	D								
EF14	x								
EF15	x								
EF22			x		x				7G7
EF36			x		x				
EF37					x				
EF37A			x		x				
EF39			x		x				
EF40			x		x				
EF41	x	x	x		x				6CJ5
EF42			x		x				
EF43			x						
EF50			x		x				
EF54					x				
EF55			x		x				
EF70					x				6L87
EF71					x				
EF72					x				
EF73					x				6L88
EF74					x				6391
EF80	x	x			x x				6BX6
EF83	x								
EF85	x	x			x x				6BY7
EF86	x x	x			x x x				6267; 6OF8
EF89	x	x			x x				6DA6

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EF91			x			x			6AM6
EF92			x			x			6CQ6
EF93	x	x				x			6BA6
EF94	x	x				x			6AU6
EF95			x			x			6AK5
EF97	x	x							6ES6
EF98	x	x				x			6ET6
EF410	x								
EF730						x			
EF731						x			
EF732						x			
EF734						x			
EF800	x								
EF802	x					-			
EF804	x								
EF804S	x								
EF805S	x								
EF806S	x								
EFM1			x						
EFM3						x			
EFM11	x	x							
EFP60		x			x				
EH90	x	x						6CS6	
EH900S	x								
EK2			x			x			
EK32						x			
EK90	x	x				x			6BE6
EL2			x			x			
EL3(N)			x						
EL5			x						
EL11	x	x							
EL12	x	x				x			
EL12S	x								
EL13	x					x			
EL31						x			
EL32						x			
EL33			x			x			6AG6; 6ME6
EL34	x	x	x		x	x	x		6CA7
EL34MP		x	x		x	x			6CA7
EL35						x			
EL36			x			x			6CM5
EL37			x		x	x			6L6/6L6GB
EL37MP		x	x		x	x			
EL38		x			x	x			6CN6
EL41	x	x			x	x			6CK5
EL42		x			x	x			
EL50		x							
EL51		x							
EL60		x							
EL71						x			
EL81		x				x			6CJ6
EL82		x							6DY5
EL83		x				x			6CK6
EL84	x	x	x		x	x	x		6BQ5
EL84(MP)		x	x		x	x			
EL85		x				x			6BN5
EL86	x	x	x			x			6CW5
EL90	x	x				x			6AQ5
EL91		x				x			6AM5

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-x) Thermonoset-1 (Brown Boveri-#)	AMERICAN TYPE
EL95	x	x			x	x			6DL5
EL131						x			
EL131MP					x				
EL152	x								
EL153	x								
EL156	x								
EL360						x			
EL803	x								
EL803S	x								
EL804	x								
EL821						x			6CH6
EL822						x			
EM1		x			x				
EM4		x			x				
EM11	x								
EM34		x	x			x			6CD7
EM35	x								6U5G
EM71A	x								
EM80	x	x	x			x	x		6BR5
EM81	x	x	x			x			6DA5
EM84	x	x	x			x	x		6FG6
EMM801	x								
EN31						x			
EN32						x			6574; 2050
EN70						x			5643
EN91						x			2D21
EN92						x			5696
EN93						x			6DL
EQ80		x				x			6BE7
EY51	x	x				x			6X2
EY70						x			
EY80		x				x			6U3
EY81		x	x			x			6R3
EY82		x				x			6N3
EY84						x			6374
EY86	x	x				x			6S2
EY87		x							6S2A
EY91						x			
EZ2		x				x			
EZ11	D								
EZ12	x								
EZ35						x			6X5GT
EZ40		x				x			6BT4
EZ41		x				x			
EZ80	x	x	x		x	x	x		6V4
EZ81	x	x			x	x	x		6CA1; 6BT1
EZ90		x			x				6X4
EZ150	x								
FC2A						x			
FC4						x			
FC13						x			
FC13C						x			
FL152	x								
FTL3-1							#		
FTL3-2							#		
FTL8-1							#		
FTW3-1							#		
FTW8-1							#		

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson x) Theromosen • (Brown Boveri) A	AMERICAN TYPE
FWL/500					x			
FWL/800					x			
FZ11GH	x							
FZ11GS	x							
FZ11VH	x							
FZ11VS	x							
FZ12GH	x							
FZ12GS	x							
FZ12VH	x							
FZ12VS	x							
FZ21GS	x							
FZ21VS	x							
FZ9011G	x							
FZ9011V	x							
FZ9012G	x							
FZ9012V	x							
GZ30					x			5Z4GT
GZ32		x			x			5V4GA
GZ33					x			
GZ34	x	x		x	x	x		5AR4
GZ37					x			
HBC90		x			x			12AT6
HBC91		x			x			12AV6
HCH81	.							12AJ7
HF93		x			x			12BA6
HF94		x						12AU6
HK90		x			x			12BE6
HL13					x			
HL13C					x			
HL92		x			x			50C5
HL94		x						30A5
HVR2					x			
HVR2A					x			
HY90		x			x			35W4
HZ90		x						
IM1	x							
IM5	x							
IQC-1					x			
TWL/350					x			
TWL/500					x			
JN2-2-2W					x			7222
JP8-02					x			
JP9-01					x			
JP9-2.5					x			7028
JP9-7					x			2J42
JP97A					x			
JP9-7B					x			
JP9-7D					x			
JP9-15					x			2J42A
JP9-75					x			6972
JP9-80					x			4J52
JP9-80A					x			4J52A
JP9-250					x			1W50
JP9-250A					x			1W78
JP16-40					x			
JPT6-01					x			
JPT8-01					x			
JPT9-01					x			

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JPT9-02						x			
JPT9-60						x			2J51A
KB2						x			
KBC1						x			
KBC32						x			
KCF30						x			
KF3						x			
KF35						x			
KK2						x			
KK32						x			
KL4						x			
KL35						x			
KL32						x			
KS7-85						x			2K26
KS7-85A						x			5976
KS9-20						x			723A/B
KS9-20A						x			2K25
KT9-150W						x			
KT32									25L6GT
KT-55			x						
KT-61			x						6AG6
KT-66			x						6L6; 5881
KT-88			x						6550
KU25						x			KU25
LA1-2						x			
LA1-250						x			
LA9-3						x			
LBD-2						x			
LSD-2						x			
LSD-3						x			
LSD-4						x			
LSD-5						x			
LSD-7						x			
LSD-8						x			
LSD-10						x			
LSD-14						x			
LSD-15						x			
LSD-17						x			
LSD-18						x			
LSD-21						x			
M8079						x			6058
M8080						x			6100; 6CLWA
M8081						x			6101; 6J6WA
M8082						x			6516
M8083						x			6064
M8091						x			6443
M8096						x			6062
M8097						x			
M8098						x			
M8099						x			5654; 6AK5W
M8100						x			6096
M8132						x			
M8133						x			6189;
M8136						x			12AU7WA
M8137						x			6057
M8140						x			

No matter what product or component you require...

**YOU'LL FIND IT FASTER IN THE '60 MASTER.**

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-X) (Thermonsen-Z) (Brown Boveri-Z)	AMERICAN TYPE
M81141					x				
M81142					x				
M81144					x				
M81149					x				
M81157					x				
M81161					x				6065
M81162					x				12AT7WA
M81163					x				
M81167					x				7001
M81178					x				
M81179					x				
M81180					x				
M81181					x				
M81190					x				5783WA
M81195					x				
M81196					x				5725; 6AS6W
M8201					x				5727;
									2D21WA
M8206					x				
M8207					x				
M8208					x				
M8212					x				5726; 6AL5W
									6097
M8214					x				
M8223					x				OA2WA
M8224					x				OB2WA
M8232					x				6J1WA
M8234					x				
M8237					x				
M8245					x				6005; 6AQ5W
MB22-75					x				
MC6-16					x				
MC13-16					x				
ME1200					x				
ME1200AA					x				
ME1201					x				
ME1201AA					x				
ME1100					x				
ME1101					x				
ME1102					x				
ME1103					x				
ME1104					x				
MF13-1					x				FP7A
MF22-75					x				
MF31-22					x				
MF31-55					x				
MF31-95					x				
MF11-10					x				
MG8	x								
MG20	x								
MG2000	x								
ML31-22					x				
MP13-10					x				
MS1005					x				
MT5515					x				5515
MW6-2					x				
MW13-35					x				FP1A

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YOU'LL FIND IT FASTER IN THE '60 MASTER.

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Valvo)	AMPEREX (Genalex)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-X) (Thermonsen-X) (Brown Boveri-#)	AMERICAN TYPE
MW22-22					x				
MW31-74					x				
MW36-24					x				
MW36-L1					x				
MW36-67					x				
MW11-1					x				
MW13-64					x				
MW13-67					x				
MW13-69					x				17BQPL4
MW13-80					x				
MW53-20					x				
MW53-80					x				21CLPL4
MX108					x				
MX112					x				
MX113					x				
MX118					x				
MX119					x				
MX120					x				
MX122					x				
MX123					x				
MX124					x				
MX124/01					x				
MY3-275					x				
MZ1-75					x				
MZ1-100					x				
MZ2-200					x				
OALG	x								
P120-1A							#	813	
PABC80	x	x	x		x			9AK8	
PC86	x								
PCC84	x	x	x		x			7AN7	
PCC85	x	x	x	x	x			9AQ8	
PCC88	x	x	x	x	x			7DJ8	
PCC89					x				
PCF80	x	x	x		x			8A8; 9A8	
PCF82	x	x	x		x			9U8A	
PCL81	x								
PCL82	x	x			x x			16A8	
PCL83					x				
PCL84	x	x	x		x			17DQ8	
PE1/100								6083	
PENAL4					x				
PENBL4					x				
PENLDD					x				
PENLVA					x				
PEN36V					x				
PL21		x						2D21	
PL33					x				
PL36	x	x	x		x			25E5	
PL38					x				
PL38M					x				
PL81	x	x	x		x			21A6	
PL82	x	x	x		x			16A5	
PL83	x	x	x		x			15A6	
PL84	x	x	x		x			15CW5	
PL87	x				x			16A5	
PL820									

No matter what product or component you require...

**YOU'LL FIND IT FASTER IN THE '60 MASTER.**

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SONOTONE (Siemens Halsle)	STATE LABS (Ericsson x) The Bogen " (Brown Boveri) #	AMERICAN TYPE
PM2A					x				
PM2H1					x				
PM12M					x				
PM22A					x				
PM22D					x				
PM2LA					x				
PM2LM					x				
PM8L	x								
PM202					x				
PV1-35					x				
PY31					x				
PY32					x				
PY80	x		x						19X3
PY81	x		x						17Z3
PY82	x		x						19X3
PY83	x								17Z3
PZ30					x				
Q160-1						# LD21A-125A			
Q100-1						# L-400A			
QB3/300						6155			
QB5/1750						6079			
QBE03/20						6252			
QBL5/3500						6076			
QBW5/3500						6075			
QP22B					x				
QQE06/40						5894			
QQV02-6					x	6939			
QQV03-10					x	6360			
QQV03-20A					x	6252			
QQV04-15					x	832A			
QQV06-40					x				
QQV06-40A					x	5894			
QQV07-40					x	829B			
QQV5-P10					x	3E29			
QQZ04-15					x	5895			
QV03-12					x	5763			
QV04-7					x				
QV04-7R					x				
QV05-25					x	807			
QV06-20					x	6146			
QV1-150A					x	4X150A			
QV10-P6					x				
QV20-P18					x	4PR60A			
QY2-100					x	813			
QY3-65					x	4-65A			
QY3-125					x	6155			
QY4-250					x	6156			
QY1-500A					x	4X500A			
QY5-500					x	6097			
QY5-3000A					x	6076			
QY5-3000W					x	6075			
QYS50-P40					x				
REN90L	x								
RENS1374D	x								
RFC-5	x								
RG1-210A					x				
RG3-250					x				

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**YOU'LL FIND IT FASTER IN THE '60 MASTER.**

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalox)	FISHER	INT'L ELECTRONICS (Multicore)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson x) Theofonson * (Brown, Boveri: EF)	AMERICAN TYPE
RG3-250A				x				866A
RG3-1250				x				
RGL-1000				x				
RGL-1250				x				
RGL-3000				x				6693
RG62D	x							
RG105	x							
GN354	x							
RR3-250				x				3B28
RR3-1250				x				4B32
RR3-1250A				x				
RR3-1250B				x				
RV12P2000	x							
RY12-100				x				8020
SP2				x				
SPL				x				
SPLB				x				
SP6								6AM6
SP13				x				
SP13C				x				
STV70/6	x							
STV75/15	x							
STV85/10	x							0G3
STV100/25ZII	x							
STV100/60ZII	x							
STV108/30	x							OB2
STV150/15	x							
STV150/20	x							
STV150/30	x							OA2
STV150/60	x							
STV150/60A	x							
STV500/0-1	x							
T50-1							#	T-10
T100-1							#	HF150
T110-1							#	845
T111	x							
T115	x							
T130-1							#	
T150-1							#	
T300-1							#	
T350-1							#	5867
TA10	x							
TD03-5				x				
TD03-10				x				
TD03-10F				x				
TD04-20				x				
TD05-12				x				2C46
TD1-100A				x				2C39A
TD2-320A				x				7004
TD3-12				x				2C42
TD3.5-12				x				2C43
TD4-5-10				x				
TDD2A				x				
TDD4				x				
TDD13C				x				
THLB				x				
TH21C				x				

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-X) (Thermonos-X) (Brown Boveri-#)	AMERICAN TYPE
TH30C					x				
TK6	x								
TK7	x								
TK8	x								
TL4	x								
TL6	x								
TQ1/2							#	3C23	
TQ2							#	5557/FG17	
TQ2/3							#	PL6755	
TQ2/5							#	6858	
TQ2/12							#		
TQ2/25							#		
TQ1							#	873	
TQ5							#		
TQ6							#		
TQ7							#		
TQ8							#		
TTL1A					x				
TX2/3							#	5544	
TX2/6							#	5545	
TX10-4000					x				
TX12-12W					x				
TY2-125					x			5866	
TY3-250					x			5867	
TY4-350					x			833A	
TY4-500					x			5868	
TY4-500B					x				
TY5-500					x				
TY6-800					x			7092	
TY6-5000A					x			5924	
TY6-5000W					x			5923	
TY7-6000A					x			6961	
TY7-6000W					x			6960	
TY12-25A					x			6618	
TY12-25W					x			6617	
TY12-50A					x			6078	
TY12-50W					x			6077	
TYS2-250					x				
TYS4-500					x				
TYS5-1000					x				
TYS5-2000					x				
TYS5-3000					x				
U30		x		x	x				
UAA11	x								
UAA91	x								
UABC80	x	x		x	x			28AK8	
UAF11					x				
UAF42	x	x		x	x			12S7	
UBL1			x		x				
UBC41	x	x		x	x			11M7	
UBC81			x		x				
UBF11	D								
UBF15	x								
UBF80	x	x		x	x			17C8; 17N8	
UBF89	x	x		x	x				
UBL1			x		x				
UBL21			x		x				

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muilard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-x) (Thermonox*) (Brown Boveri-#)	AMERICAN TYPE
UC92	x					x			
UCC84		x				x			9AB14
UCC85	x	x				x			
UCF12	x					x			26AQ8
UCF80									
UCH11		x			x				
UCH21			x			x			
UCH41		x							
UCH42	x	x				x			
UCH81	x	x				x			14K7
UCL11	x	x				x			19D8; MAJ8
UCL81	x								
UCL82	x	x	x			x	x		50BW8
UCL83	x	x	x						
UF9			x			x			
UF11	x					x			
UF14	x								
UF15	x								
UF21			x			x			
UE11	x	x				x			
UE42	x	x				x			12AC5
UE43		x				x			
UF80	x	x				x			
UF85	x	x				x			
UF86		x				x			
UF89		x				x			
UL11	x	x				x			12DA6
UL41	x					x			
UL44	x	x				x			45A5
UL46		x				x			
UL84	x	x	x			x			
UM1			x			x			45B5
UM11	x					x			
UM34						x			
UM35	x					x			
UM60	x	x				x			
UM81	x		x			x			19BR5
UR10						x			
UE30						x			
UY1N						x			
UY11		x				x			
UY21	x	x							
UY41	x	x				x			
UY42		x				x			31A3
UY82		x							55N3
UY85	x	x				x			
UY92	x	x				x			38A3
VF14	x								
VP2						x			
VP2B						x			
VPL4						x			
VPLA						x			
VPLB						x			
VP13A						x			
VP13C						x			

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE (Siemens, Halske)	STATE LABS (Ericsson x) Thomsen • (Brown Boveri; #)	AMERICAN TYPE
XC95					x				
XG1-2500					x				5559
XG2-12					x				
XG2-25					x				
XG2-500					x				
XG2-6100					x				
XG5-10					x				6786
XG5-500					x				5557
XG15-10					x				6786
XG15-12					x				
XC16-200					x				5C22
XGC2-6400					x				MT105
XH-045					x				3C45
XH3-045					x				3C45
XH8-100					x				LC35; 6268
XH16-200					x				6279; 5C22
XH25-500					x				5949
XRL-12					x				5855
XRL-1600					x				5796
XRL-3200					x				5544
XRL-6100					x				5545
XRL-6100A					x				6807
Z300T					x				1267; OA4G
Z302C					x				
Z303C					x				
Z500E					x				
Z502S					x				
Z700U					x				
Z729				x					EF86
Z800U					x				6538
Z801U					x				6539
Z803U					x				6779
Z804U					x				
Z900T					x				5823
1C5G					x				1C5G
1U5	x				x				1U5
2AC15							*		
2AS15A							*		
2A315JAN							*		
2C51/396A						x			
2C51L						x			
2D4A					x				
2D 21W					x				2D 21W
2E26					x				2626
2J56					x				2J56
2-OA79					x				
2-XC72					x				
2SM15							*		
4-125A					x				4-125A
4-250A					x				4-250A
4-100A					x				4-1-500A
LC35					x				6268
LW1K13					x				
LW213					x				
LX150D					x				LX150D
LX150G					x				LX150G

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YOU'LL FIND IT FASTER IN THE '60 MASTER.

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SOMOTONE (Siemens-Halske)	STATE LABS (Ericsson x) (Hermonoset - Brown Boveri-#)	AMERICAN TYPE
SABP1					x				SABP1
SADP1					x				DG13-34
SC22									6279
SDC5						*			
SDC5M						*			
SEP1L					x				SEP1L
SM5							*		
SU4G									SU4G
SV4G					x				SV4G
SY3G					x				SY3G
SY3GT					x				SY3GT
SZ4G					x				SZ4G
6A7					x				6A7
6A8G					x				6A8G
6ACT					x				6A8GT
6AL5-	x				x				6AL5
6AQ5L						x			
6AS6					x				6AS6
6BQ7A					x				6BQ7A
6C5G					x				6C5G
6C5GT					x				6C5GT
6CB6	x				x				6CB6
6F6G					x				6F6G
6J56					x				6J56
6J5GT									6J5GT
6J6L						x			6J6L
6K7G					x				6K7G
6K7GT					x				6K7GT
6K8G					x				6K8G
6K8GT					x				6K8GT
6L6G					x				6L6G
6L6GA					x				6L6GA
6N7G					x				6N7G
6T7G					x				6T7G
6C7GT					x				6C7GT
6SA7GT					x				6SA7GT
6SJ7GT					x				6SJ7GT
6SK7GT					x				6SK7GT
6SN7GT					x				6SN7GT
6SQ7GT					x				6SQ7GT
6U8					x				6U8
6V6G					x				6V6G
6V6GT					x				6V6GT
6X5G					x				6X5G
12J5GT					x				12J5GT
12J7GT					x				12J7GT
8DC15							*		
8DS15							*		
16KB6							*		
18AK5						x			
18AQ5						x			
18C51						x			
18J6						x			
20CG					x				
20CV					x				
25ZLG					x				25ZLG

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**YOU'LL FIND IT FASTER IN THE '60 MASTER.**

EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Muillard)	SONOTONE (Siemens-Halske)	STATE LABS (Ericsson-X) (Thermoson-X) (Brown Boveri-#2)	AMERICAN TYPE
25Z6GT				x				25Z6GT
30CG				x				
35L6GT				x				35L6GT
35Z4GT				x				35Z4GT
50AVP				x				
50L6GT				x				50L6GT
51AVP				x				
52AVP				x				
52CG								
53CG				x				
53CV				x				
54AVP				x				
55CG				x				927
57CV				x				
58CG				x				
58CV				x				
61RV				x				
61SV				x				
63TV				x				
75B1				x				
75C1				x				
80				x				80
83A1				x				
85A1				x				OE3
85A2	x			x				OG3
85A3				x				5783
90AG				x				
90AV				x				
90C1				x				
90CG				x				
90CV				x				
91AG				x				
91CV				x				
95A1				x				
108C1				x				OB2
150B2				x				6354
150B3				x				
150C2				x				OA2
150C3				x				OD3
150CA				x				OA2
35LV				x				
396A						x		
401A						x		
403B						x		
404A						x		
407A						x		407A
408A						x		408A
409A						x		
416B						x		416B
417A						x		
436A						x		
448A						x		
723A/B	x							
872A					x			872A
1561			x					
1805		x						

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EUROPEAN TYPE	AMERICAN ELITE (Telefunken)	AMPEREX (Valvo)	BRITISH INDUSTRIES (Genalex)	FISHER	INT'L ELECTRONICS (Mullard)	SONOTONE	STATE LABS (Siemens-Halske) Thermonoset "x" (Brown Boveri-#)	AMERICAN TYPE
4674	x							
4636	x							
4654	x							
4659	x							
1682	x							
4683	x							
1687	x			x				
4687A				x				
4688		x						
4689	x							
4694	x							
4699	x							
5590/101A						x		
5591/103B						x		
5636				x		5636		
5641			x			5641		
5653			x			5651		
5654	x							
5670					x	5670		
5672	x							
5676	x							
5678	x							
5696	x							
5718				x		5718		
5820				x				
5823	x							
5823A	x							
5840				x		5840		
5842/117A					x			
5845					*			
5847/108A					x			
5847(JAN)					x			
5899				x		5899		
5902				x		5902		
5965	x							
6005	x							
6C21				x		6021		
6028/108A					x	6028/108A		
6080				x		6080		
6205				x		6205		
6211	x			x				
6216					x	6216		
6397	x							
6397S	x							
6463	x			x				
6760					x			
6761					x			
6927/6J6L					x			
6928/6AC5L					x			
7025				x				
7150					x	7150		
7189				x		7169		
7189MP			x					
7475				x				
13201A				x				
13201AA				x				

No matter what product or component you require...

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# YOU'LL FIND IT FASTER IN THE 1960 **MASTER**

Tubes, Receiving, Television.  
Transmitting, Special Purpose  
Diodes, Transistors -  
Dial & Panel Lamps

Audio Equipment - P.A. -  
Tuners - Amplifiers - High  
Fidelity Units, Radio & TV  
Receiver Chassis, Kits, Intercom Systems

Speakers, Projectors, Horns,  
Trumpets

Microphones - Microphone  
Stands - Pickups - Cartridges -  
Headphones

Recording Equipment - Recorders -  
Transcription Units -  
Pickups - Cartridges -  
Phono Motors - Turntables -  
Record Changers - Discs -  
Needles - Tape

Cable & Microphone Connectors,  
Fittings - Plugs - Sockets -  
Receptacles - Terminals, Terminal Strips

Test Equipment - Testing,  
Measuring, Indicating Instruments,  
Analyzers, Panel Meters

Pilot and Dial Lights - Assemblies -  
Instrument Fuses

Rectifiers, Dry disc, Selenium,  
Instrument - Germanium &  
Selenium Diodes

Amateur Equipment - Communication Receivers -  
Transmitters - Variable Capacitors - Coils - Insulators -  
Metal Racks, Cabinets, Panels, etc.

Books - Manuals - Radio &  
TV Data Services

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Plugs - Photo Electric Units

Power Equipment - Batteries  
- Battery Eliminators &  
Chargers - Generators, Inverters, Vibrators, Packs -  
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Transformers - Reactors -  
Chokes - Coils - Inductors

Capacitors - Noise & Interference Filters - Capacitor  
Testers - Printed Circuits

Resistors - Volume Controls -  
Ballasts - Decades, Bridges  
- Noise Filters & Suppressors -  
Rheostats, Potentiometers, Attenuators

Wire and Cable

Antennas - Antenna Systems  
- Installation Accessories

TV Accessories - Boosters,  
Converters, Tuners - Cabinets

Crystals, Amateur, Commercial, Special

Tools - Soldering Irons, Pliers,  
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Punches, Cutting Tools,  
Neutralizing & Alignment Tools - Connectors - Chemicals,  
Oils, Paints, etc.,  
Hardware, Service Aids



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