

NUMBER

28

LIST



teletubes and valves

BRIMAR

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BRIMAR

VALVES

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts
			Volts	Amps								
● OZ4	1	Car Radio Rectifier	—	—	90	90	—4.5	—	0.85	25,000	—	0.115
● 1A5GT	2	Battery Power Pent.	1.4	0.05	90	45	0/-3	—	250†	—	—	—
● 1A7G/GT	3	Battery F.C.	1.4	0.05	85	60.0	0/-6	—	325†	—	—	—
● 1A8	4	Battery Heptode F.C.	1.4	0.10	90	90	-7.5	—	1.55	8000	—	0.24
● 1C5G/GT	2	Battery Power Pent.	40.0	0.2	Max. A.C. Voltage 250V R.M.S.	—	—	—	—	—	—	—
● 1D5	7	A.C./D.C. Rectifier	25.0	0.3	Max. A.C. Voltage 250V R.M.S.	—	—	—	—	—	—	—
● 1D6	56	A.C./D.C. Rectifier	25.0	0.3	Max. A.C. Voltage 250V R.M.S.	—	—	—	—	—	—	—
● 1H5G/GT	5	Battery Diode Triode	1.4	0.05	90	—	0	65	0.275	—	—	—
● 1L4	6	Battery R.F. Pentode	1.4	0.05	90	67.5	0	—	0.925	—	—	—
● 1R5	8	Battery Heptode F.C.	1.4	0.05	90	67.5	0/-14	—	300†	—	—	—
● 1S4	9	Battery Beam Tetrode	1.4	0.1	90	67.5	-7	—	1.58	8000	—	0.27
● 1S5	10	Battery Diode Pentode	1.4	0.05	67.5	67.5	0	—	0.63	—	—	—
● 1T2**/R16**	—	E.H.T. Rectifier	1.4	0.14	Max. Peak Inverse Voltage 15 kV.	—	—	—	—	—	—	—
● 1T4	6	Battery Pent. Vari-Mu	1.4	0.05	90	67.5	0/-16	—	0.9	—	—	—
● 1U5	11	Battery Diode Pentode	1.4	0.05	90	67.5	0	—	0.63	—	—	—
● 2A3	107	Power Triode	2.5	2.5	250	—	-45	4.2	5.25	2500	750	3.5
● 3D6	108	Battery Beam Tetrode	2.8	0.11	—	—	-4.5	—	2.4	12000	—	0.5
● 3D4	12	Battery Beam Tetrode	1.4	0.22	135	90	-4.5	—	2.15	10,000	—	0.27
● 3Q5/GT	13	Battery Beam Tetrode	1.4(2.8)	0.1(0.05)	90	90	-4.5	—	2.2	8000	—	0.27
● 3V4	14	Battery Beam Tetrode	1.4(2.8)	0.1(0.05)	90	90	-4.5	—	2.00	10,000	—	0.24
● 3S4	12	Battery Beam Tetrode	2.8	0.05	90	67.5	-7	—	1.58	8000	—	0.27
● 4D1	109	A.C./D.C. Triode	13.0	0.2	250	—	-3.0	40	4.0	—	300	—
● 5U4G	15	A.C. Rectifier	5.0	3.0	Max. A.C. Voltage Per Anode 450 R.M.S.	—	—	—	—	—	—	—
● 5V4G	16	"	5.0	2.0	Max. A.C. Voltage Per Anode 375 R.M.S.	—	—	—	—	—	—	—
● 5Y3GT	15	"	5.0	2.0	Max. A.C. Voltage Per Anode 350 R.M.S.	—	—	—	—	—	—	—
● 5Z3	110	A.C. Rectifier (DH)	5.0	3.0	Max. A.C. Voltage Per Anode 450V R.M.S.	—	—	—	—	—	—	—
● 5Z4G	16	"	5.0	2.0	Max. A.C. Voltage Per Anode 350 R.M.S.	—	—	—	—	—	—	—
● 6A7	111	Heptode F.C.	6.3	0.3	Characteristics as type 6A8G/GT	—	—	—	—	—	—	—
● 6ABG/GT	17	Frequency Changer	6.3	0.3	250	100	-3/-35	16	550†	—	300	—
● 6AF4	100	U.H.F. Oscillator	6.3	0.225	100	—	—	—	7.5	—	150	—

†Conversion conductance in micromhos. **Wire ended valve. ● Obsolete type.

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts
			Volts	Amps.								
6AG6G	18	Power Pentode	6.3	1.2	250	250	-6	—	10.0	—	150	3.75
6AK5	112	R.F. Pentode	6.3	0.175	180	120	-2/-8.5	—	5.1	—	180	—
6AK6	19	Power Pentode	6.3	0.15	180	180	-9	—	2.3	10,000	520	1.1
6AL5	20	Double Diode	6.3	0.3	Max. A.C. Voltage Per Anode			150 R.M.S.	Max. D.C. Output 9 mA per Anode			
6AM4	101	U.H.F. Amplifier	6.3	0.225	200	—	—	85	9.8	—	100	—
6AM5	21	Power Pentode	6.3	0.2	250	250	-13.5	—	2.6	16,000	680	1.4
6AM6/BD3	22	R.F. Pentode	6.3	0.3	250	250	-2.0	—	7.5	—	160	—
6AQ5	23	Output Beam Tetrode	6.3	0.45	250	250	-12.5	—	4.1	5000	250	4.5
6AT4	24	Double Diode Triode	6.3	0.3	250	—	-2.0	70	1.2	—	—	—
6AU6	25	R.F. Pentode	6.3	0.3	250	150	-1	—	5.2	—	68	—
6AY6	24	Double Diode Triode	6.3	0.3	250	—	-2.0	100	1.6	—	—	—
6B4	113	Power Triode	6.3	1.0	250	—	-45	—	5.25	2500	750	3.5
6BRG/GT	26	Double Diode Pentode	6.3	0.3	250	125	-3	—	1.12	—	250	—
6BA6	25	Vari-Mu R.F. Pentode	6.3	0.3	250	100	-1/-21	—	4.4	—	68	—
6BE6	27	Heptode F.C.	6.3	0.3	250	100	-1.5/-30	—	475†	—	—	—
6BG6G	28	Line Output Tetrode	6.3	0.9	300	250	-18.0	—	6.0	—	—	—
6BH6	29	R.F. Pentode	6.3	0.15	250	150	-1	—	4.6	—	100	—
6BI6	29	Vari-Mu R.F. Pentode	6.3	0.15	250	100	-1-20	—	3.8	—	82	—
6BQ7A	102	V.H.F. Double Triode	6.3	0.4	150	—	—	39	6.4	—	220	—
6BR7/BD5	30	Low Noise A.F. Pentode	6.3	0.15	250	100	-3	—	1.25	—	1200	—
6BR8	75	Triode-Pentode	6.3	0.45	250 150	110	—	33.4 40	5.2 8.5	—	68 56	—
6BW6	31	Output Beam Tetrode	6.3	0.45	250	250	-12.5	—	4.1	5000	250	4.5
6BW7	32	R.F. Pentode	6.3	0.3	250 180	250 180	-2.5 -1.5	—	8.2 9.0	—	180 100	—
6C4	33	R.F. Power Triode	6.3	0.15	250	—	-8.5	17	2.2	—	—	5.5†
6C5G	34	Triode	6.3	0.3	250	—	-8	20	2.0	—	—	—
6C6	114	R.F. Pentode	6.3	0.3	250	100	-3/-7	—	1.2	—	1200	—
6CD6G	35	Line Output Tetrode	6.3	2.5	200	150	-30	—	6.7	—	—	—
6CH6	36	Video Output Pentode	6.3	0.75	250	250	-4.5	—	11	—	—	—
6D6	114	Vari-Mu R.F. Pentode	6.3	0.3	250	100	-3/-50	—	1.6	—	300	—
6F6G	18	Power Pentode	6.3	0.7	250	250	-16.5	—	2.5	7000	410	3.2
6H6G/GT	37	Double Diode	6.3	0.3	—	—	—	—	—	—	—	—
6J5G/GT	38	Triode	6.3	0.3	250	—	-8	20	2.6	—	—	—
6J6	115	Double Triode	6.3	0.45	100	—	—	38	5.3	—	50	3.5†
6J7G/GT	39	R.F. Pentode	6.3	0.3	250	100	-3	—	1.25	—	—	—
6K6	18	Output Pentode	6.3	0.4	250	250	-18	—	2.3	7600	500	3.4
6K7G/GT	40	Vari-Mu R.F. Pentode	6.3	0.3	250	125	-3/-52	—	1.65	—	200	—
6KBG/GT	41	Triode Hexode F.C.	6.3	0.3	250	100	-3/-30	—	360†	—	300	—
6L6G	42	Output Beam Tetrode	6.3	0.9	250	250	-14	—	6.0	2500	170	6.5
6L6GA	42	Beam-Power Amp.	6.3	0.9	250	250	-14	—	6.0	2500	—	6.5

‡As Class C RF Amplifier †Conversion conductance in micromhos. ● Obsolete type.

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts
			Volts	Amps.								
6N7GT	43	Double Triode	6.3	0.8	300	—	0	35	1.60	8000±	0	10.0
6Q7G/GT	44	Double Diode Triode	6.3	0.3	250	—	-3	70	1.2	—	—	—
6R7G	44	"	6.3	0.3	250	—	-9.0	16	1.9	—	—	—
6SC7GT	45	Double Triode	6.3	0.3	250	—	-2.0	70	1.32	—	—	—
6SL7GT	46	"	6.3	0.3	250	—	-2	70	1.6	—	—	—
6SN7GT	46	"	6.3	0.6	250	—	-8.0	20	2.6	—	—	—
6TB	47	Triple Diode Triode	6.3	0.45	250	—	-3.0	70	1.2	—	—	—
6U4GT	48	Booster Diode	6.3	1.2	Pulse PIV 3,850 Volts.			—	Max. D.C. output 138 Milliamps			
6U5/6G3	49	Magic Eye Indicator	6.3	0.3	250	—	0/-22	—	—	—	—	—
6U5G	50	Magic Eye Indicator	6.3	0.3	250	—	0/-22	—	—	—	—	—
6U7G	40	Vari-Mu R.F. Pent.	6.3	0.3	250	100	-3/-50	—	1.6	—	330	—
6V6G/GT	42	Output Beam Tetrode	6.3	0.45	250	250	-12.5	—	4.1	5000	240	4.5
6X4	51	A.C. Rectifier	6.3	0.6	Max. A.C. Voltage per Anode 325 R.M.S.			—	Max. D.C. Output 70 Milliamps			
6X5G/GT	52	Car Radio Rectifier	6.3	0.6	Max. A.C. Voltage per Anode 325 R.M.S.			—	Max. D.C. Output 70 Milliamps			
7A2	116	Output Pentode	4.0	1.2	250	250	-16.5	—	2.35	7000	410	3.5
7A3	117	Output Pentode	4.0	2.0	250	250	-6	—	10.0	8500	150	3.75
7B6	53	Double Diode Triode	6.3	0.3	250	—	-2	100	1.1	—	—	—
7B7	54	Vari-Mu R.F. Pentode	6.3	0.15	250	100	-3/-40	—	1.75	—	330	—
7C5	55	Output Beam Tetrode	6.3	0.45	250	250	-12.5	—	4.1	5000	240	4.5
7C6	53	Double Diode Triode	6.3	0.15	250	—	-1.0	100	1.0	—	—	—
7D3	117	Output Pentode	40.0	0.2	Characteristics as type 25A6G							
7D5	117	Output Pentode	13.0	0.315	Characteristics as type 6F6G							
7D6	117	Output Pentode	40.0	0.2	Characteristics as type 6AG6G							
7D8	117	Output Pentode	13.0	0.65	Characteristics as type 6AG6G							
7H7	54	Vari-Mu R.F. Pentode	6.3	0.3	250	150	-2.5/-19	—	4.2	—	200	—
7R7	57	D. Diode Vari-Mu Pent.	6.3	0.3	250	100	-1/-20	—	3.2	—	150	—
7S7	58	Triode-Heptode F.C.	6.3	0.3	250	100	-2/-21	—	530†	—	220	—
7Y4	59	A.C. Rectifier	6.3	0.5	Max. A.C. Voltage per anode 325 R.M.S.			—	Max. D.C. Output 70 mA			
7Z4	59	A.C. Rectifier	6.3	0.9	Max. A.C. Voltage per anode 325 volts R.M.S.			—	Max. D.C. output 100 mA			
8D2	118	R.F. Pentode	13.0	0.2	Characteristics as type 6J7G							
8D8	139	Low Noise A.F. Pentode	6.3	0.15	250	140	-2	38	1.9	—	—	—
9BW6	31	Output Tetrode	9.0	0.3	Characteristics as type 6BW6							
9D2	118	Vari-Mu R.F. Pentode	13.0	0.2	Characteristics as type 6K7G							
9D6	22	Vari-Mu R.F. Pentode	6.3	0.2	250	200	-2.5/-28	—	2.5	—	250	—
9D7	103	Vari-mu Pentode	6.3	0.3	250	100	—	—	8.4	—	100	—
11D3	119	Double Diode Triode	13.0	0.2	250	—	-2.0	100	1.1	—	—	—
11D5	119	Double Diode Triode	13.0	0.15	250	—	-3.0	40	1.5	—	—	—
12A6	42	Output Beam Tetrode	12.6	0.15	250	250	-12.5	—	3.0	7500	330	3.4
12AC4	25	Car Radio Vari-Mu Pentode	12.6	0.15	12.6	12.6	0	—	0.73	—	—	—
12AD6	27	Car Radio Freq. Changer	12.6	0.15	12.6	12.6	0	—	260†	—	—	—

‡Anode to anode load. †Conversion conductance in micromhos. ● Obsolete type

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts		
			Volts	Amps.										
12A6E	24	Car Radio D.D. Triode	12.6	0.15	12.6	—	—	15	1.0	—	—	—		
12AH8	60	Triode Heptode F.C.	6.3*	0.3*	250	100	-3	—	550†	—	220	—		
12AT6	24	Double Diode Triode	12.6	0.15	250	—	-3	70	1.2	—	—	—		
12AT7	61	Double Triode	6.3*	0.3*	250	—	-2.0	55	5.5	—	—	—		
12AU6	25	R.F. Pentode	12.6	0.15	Characteristics as type 6AU6							—	—	—
12AU7	61	Double Triode	6.3*	0.3*	250	—	-8.5	17	2.2	—	—	—		
12AV6	24	Double Diode Triode	12.6	0.15	Characteristics as type 6AV6							—	—	—
12AX7	61	Double Triode	6.3*	0.3*	250	—	-2.0	100	1.6	—	—	—		
12BA6	25	Vari-Mu R.F. Pentode	12.6	0.15	250	100	-1/-21	—	4.4	—	68	—		
12BE6	27	Heptode F.C.	12.6	0.15	250	100	-1.5/-30	—	475†	—	—	—		
12BH7	61	Double Triode	6.3 12.6	0.6 0.3	250	—	-10.5	17	3.1	—	—	—		
12C8GT	26	Double Diode Pent.	12.6	0.15	250	125	-3	—	1.12	—	250	—		
12J7GT	39	H.F. Pentode	12.6	0.15	250	100	-3	—	1.2	—	—	—		
12K5	104	Car Radio Driver Tetrode	12.6	0.45	12.6	12.6***	-2	5.6	7	800	—	.035		
12K7GT	40	Vari-Mu R.F. Pent.	12.6	0.15	250	125	-3/-52	—	1.65	—	200	—		
12K8GT	41	Triode Hexode F.C.	12.6	0.15	250	100	-3/-30	—	360†	—	300	—		
12Q7GT	44	Double Diode Triode	12.6	0.15	250	—	-3	70	1.2	—	—	—		
12SL7GT	46	Double Triode	12.6	0.15	250	—	-2.0	70	1.6	—	—	—		
12U5G	50	Magic Eye Indicator	12.6	0.15	250	—	0/-22	—	—	—	—	—		
14B6	53	Double Diode Triode	12.6	0.15	Characteristics as type 7B6							—	—	—
14H7	54	Vari-Mu R.F. Pentode	12.6	0.15	250	150	-2.5/-19	—	4.2	—	200	—		
14R7	57	D. Diode Vari-Mu Pentode	12.6	0.15	250	100	-1/-20	—	3.2	—	150	—		
14S7	58	Triode-Heptode F.C.	12.6	0.15	250	100	-2/-21	—	530†	—	220	—		
15A2	120	Heptode F.C.	4.0	0.65	Characteristics as type 6A8G							—	—	—
15D1	120	Heptode F.C.	13.0	0.2	Characteristics as type 6A8G							—	—	—
15D2	120	Heptode F.C.	13.0	0.15	Characteristics as type 6A8G							—	—	—
19AQ5	23	Output Tetrode	19.0	0.15	Characteristics as type 6AQ5							—	—	—
19BG6G	35	Line Output Tetrode	19.0	0.3	300	250	-18.0	—	6.0	—	—	—		
19T8	47	Triple Diode Triode	19.0	0.15	250	—	-3.0	70	1.2	—	—	—		
20D2	121	Triode Hexode F.C.	13.0	0.15	Characteristics as type 6K8G							—	—	—
20D4	122	Triode Heptode F.C.	6.3	0.3	(H)250 (T)100	100	-2/-20 0	16	850† 3.5	—	—	—		
25A6G	18	Power Pentode	25.0	0.3	160	120	-18	—	2.4	5000	440	2.2		
25L6GT	42	Output Beam Tetrode	25.0	0.3	110	110	-7.5	—	9.0	1500	150	2.1		
25Z4G††	62	A.C./D.C. Rectifier	25.0	0.3	Max. A.C. Voltage 250 R.M.S. Max. D.C. Output 100 Milliamps							—	—	—
35A5	55	Output Tetrode	35.0	0.15	200	110	-8	—	5.9	4500	185	3.3		
35L6GT	42	Output Beam Tetrode	35.0	0.15	200	110	-8	—	5.9	4500	185	3.3		
35W4	63	A.C./D.C. Rectifier	35.0	0.15	Max. A.C. Voltage 117 V. R.M.S. Max. D.C. output current 100 mA.							—	—	—

† Conversion conductance in micromhos. * Alternative filament connection 12.6V, 0.15A. *** Space charge grid voltage. ● Obsolete types.
 †† Type 25Z4G replaces 25Z6G in half wave circuits.

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts		
			Volts	Amps.										
35Z3	64	A.C./D.C. Rectifier	35.0	0.15	Max. A.C. Voltage Per Anode 250 R.M.S. Max. D.C. Output 100 Milliamps							—	—	—
35Z4GT	65	A.C./D.C. Rectifier	35.0	0.15	Max. A.C. Voltage Per Anode 250 R.M.S. Max. D.C. Output 100 Milliamps							—	—	—
42	123	Output Pentode	6.3	0.7	Characteristics as type 6F6G							—	—	—
43	123	Output Pentode	25.0	0.3	Characteristics as type 25A6G							—	—	—
50A5	55	Output Tetrode	50.0	0.15	200	110	-8	—	8.25	3000	160	4.3		
50C5	66	Output Beam Tetrode	50.0	0.15	110	110	-7.5	—	7.5	2500	140	1.9		
50CD6G	35	Line Output Tetrode	50.0	0.3	200	150	-30	—	6.7	—	—	—		
50L6GT	42	Output Beam Tetrode	50.0	0.15	200	110	-8.0	—	9.5	3000	150	4.3		
75	124	Double Diode Triode	6.3	0.3	250	—	-2	100	1.1	—	—	—		
76	125	Triode	6.3	0.3	250	—	-3.5	14	1.45	—	—	—		
77	126	R.F. Pentode	6.3	0.3	Characteristics as type 6J7G							—	—	—
78	126	Vari-Mu R.F. Pentode	6.3	0.3	Characteristics as type 6K7G							—	—	—
80S	127	A.C. Rectifier (IH)	5.0	2.0	Max. A.C. Voltage per Anode 350 volts R.M.S. Max. D.C. Output 125 mA							—	—	—
80	110	A.C. Rectifier	5.0	2.0	Max. A.C. Voltage per Anode 350 volts R.M.S. Max. D.C. Output 125 mA							—	—	—
83Y	128	A.C. Rectifier	5.0	2.0	Characteristics as type 5V4G							—	—	—
162P	50	Tuning Indicator	12.6	0.15	250	250	0/-8	—	—	—	—	—		
D15	67	Current Stabiliser	Operating Current 0.15 amp Voltage Range 90—140 Volts.											
DAF96	10	Min. Batt. Diode Pentode	1.4	0.025	67.5	67.5	-1.5	—	0.171	—	—	—		
DF96	6	Min. Batt. Vari-Mu Pentode	1.4	0.025	85.0	64.0	0/-5.5	—	0.85	—	—	—		
DK96	4	Min. Batt. Heptode F.C.	1.4	0.025	85.0	68.0	0	—	300†	—	—	—		
DL96	68	Min. Batt. Output Pentode	1.4(2.8)	0.05(0.025)	85.0	85.0	-5.2	—	1.4	13,000	—	0.2		
DY86	140	E.H.T. Rectifier	1.4	0.55	Max. Peak Inverse Voltage 22,000. Max. D.C. output 0.8 mA							—	—	—
EABC80	47	Triple Diode Triode	6.3	0.45	250	—	-3.0	70	1.2	—	—	—		
EBC41	69	Double Diode Triode	6.3	0.23	250	—	-3.0	70	1.3	—	—	—		
EBF80	129	Double Diode Pentode	6.3	0.3	250	85	-2	—	2.2	—	—	—		
ECC84	70	Min. High Slope Dble. Triode	6.3	0.335	90	—	-1.5	24	6.0	—	—	—		
ECC85	71	Min. R.F. Dble. Triode	6.3	0.435	250	—	-2.3	57	5.9	—	—	—		
ECF80	72	Triode-Pentode	6.3	0.43	170 100	170	-2 -2	— 20	6.2 5.0	—	—	—		
ECF82/6U8	72	V.H.F. Triode Pentode F.C.	6.3	0.41	(P)250 (T)150	110	-0.9/-10 -1.0	—	5.2 8.5	—	68 56	—		
ECH42	73	Triode Hexode F.C.	6.3	0.23	250	85	-2.0	—	750†	—	—	—		
ECL80/6AB8	74	Triode Output Pentode	6.3	0.3	200 100	200	-8.0 -2.3	— 17.5	3.3 1.4	—	—	—		
ECL82	130	Triode Pentode	6.3	0.78	(P)170 (T)100	170	-11.5 0	— 70	7.5 2.5	4000	—	3.3		
EF41	76	Vari-Mu R.F. Pentode	6.3	0.2	250	100	-2.5/-39	—	2.2	—	—	—		
EF80	131	R.F. Pentode	6.3	0.3	250	250	-3.5	—	6.8	—	270	—		
EP89	132	R.F. Pentode	6.3	0.2	250	100	-2/-20	—	3.5	—	160	—		
EL41	76	Output Pentode	6.3	0.7	250	250	-7.0	—	10.0	7000	—	4.2		

† Conversion conductance in micromhos. ● Obsolete type.

Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts	
			Volts	Amps.									
EL84	77	Min. Output Pentode	6.3	0.76	250	250	-7.3	—	11.0	5200	—	5.7	
EM71	78	Tuning Indicator	6.3	0.3	250	—	0/-20	—	—	—	—	—	
EM85	79	Tuning Indicator	6.3	0.3	250	—	0/-18	—	—	—	—	—	
EM84	133	Tuning Indicator	6.3	0.25	250	250	0/-22	—	—	—	—	—	
EY83	84	Booster Diode	6.3	1.0	Max. Pulse PIV. 5000V.		—	—	—	—	—	Max. D.C. Output 150 mA	
EY86	140	E.H.T. Rectifier	6.3	0.09	Max. Peak Inverse Voltage 22,000.		—	—	—	—	—	Max. D.C. output 0.8 mA	
EZ90	80	A.C. Rectifier	6.3	0.6	Max. A.C. Voltage per Anode 350v R.M.S.		—	—	—	—	—	Max. D.C. Output 90 mA	
EZ80/7V4	81	A.C. Rectifier	6.3	0.6	Max. A.C. Voltage per Anode 350v R.M.S.		—	—	—	—	—	Max. D.C. Output 90 mA	
EZ81	81	A.C. Rectifier	6.3	1.0	Max. A.C. Voltage per Anode 350 volts R.M.S.		—	—	—	—	—	Max. D.C. Output 150 mA	
HABC80	47	Triple Diode Triode	19.0	0.15	250	—	-3	70	1.2	—	—	—	
HY90	63	A.C./D.C. Rectifier	35.0	0.15	Max. A.C. Voltage 250 V. R.M.S.		—	—	—	—	—	Max. D.C. output current 100 mA.	
PCC84/7AN7	82	V.H.F. Amplifier	7.0	0.3	90	—	-1.5	24	6.0	—	—	—	
PCF80	72	Triode-Pentode	9.0	0.3	170	170	-2	47	6.2	—	—	—	
					100	—	-2	20	5.0	—	—	—	
PCF82/9U8	72	V.H.F. Triode Pent. F.C.	9.5	0.3	(P)250	110	-0.9/-10	—	5.2	—	—	68	
					(T)150	—	-1.0	—	8.5	—	—	56	
PCC82	130	Triode Pentode	16.0	0.3	Characteristics as type ECL82							—	—
PCL84	138	Video Triode Pentode	15.0	0.3	(P)170	170	-2.1	—	11.0	—	—	—	
					(T)200	—	-1.7	65	4.0	—	—	—	
PL36	141	Line Output Tetrode	25.0	0.3	100	100	-8.2	5.6	14.0	—	—	—	
PCB1/21A6	83	Line Output Pentode	21.5	0.3	200	200	-28	—	6.0	—	—	—	
PY81/17Z3	84	Booster Diode	17.0	0.3	Pulse P.I.V. 4,500v		—	—	—	—	—	Max. D.C. Output 150 mA	
PY83	84	Booster Diode	20.0	0.3	Pulse P.I.V. 5,000v		—	—	—	—	—	Max. D.C. Output 150 mA	
PL84	77	Output Pentode	15.0	0.3	170	170	-12.5	8.0	10.0	2400	—	7.0	
R2	134	A.C. Rectifier	4.0	2.5	Max. A.C. Voltage per Anode 350 volts R.M.S.		—	—	—	—	—	Max. D.C. Output 120 mA	
R3	134	A.C. Rectifier	4.0	2.5	Max. A.C. Voltage per Anode 500 volts R.M.S.		—	—	—	—	—	Max. D.C. Output 120 mA	
R10	85	High Voltage Rectifier	4	0.5	Max. A.C. Voltage 5,500 R.M.S.		—	—	—	—	—	Max. D.C. Output 5 mA	
R11	135	H.V. Rectifier (DH)	4.0	1.1	Max. A.C. Input Voltage 5.0 kV.		—	—	—	—	—	Max. D.C. Output 50 mA	
R12**	—	E.H.T. Rectifier	6.3	0.09	Max. Peak Inverse Voltage 17,000		—	—	—	—	—	Max. D.C. Output 0.1 mA (Pulse Input)	
R19	86	E.H.T. Rectifier	1.25	0.2	Max. Peak Inverse Voltage 25,000		—	—	—	—	—	Max. D.C. Output 2 mA	
R20	140	E.H.T. Rectifier	2.0	0.35	Max. Peak Inverse Voltage 22,000.		—	—	—	—	—	Max. D.C. output 0.8 mA	
UBC41	87	Double Diode Triode	14.0	0.1	170	—	-1.6	70	1.65	—	—	—	
UCH42	88	Triode Hex. F.C.	14.0	0.1	200	85	-2.0	—	750†	—	—	—	
UCL82	130	Triode-Pentode	50.0	0.1	170	170	-11.5	9.5	7.5	3900	—	3.3	
					100	—	0	70	2.5	—	—	—	
UF41	89	R.F. Pentode	12.6	0.1	200	116	-3/-34	—	2.3	—	—	—	
UL41	89	Power Pentode	45.0	0.1	200	200	-14.2	—	8.2	4300	—	4.2	
UL84	77	Output Pentode	45.0	0.1	170	170	-12.5	8.0	10.0	2400	—	7.0	
UY41	90	Half wave Rectifier	31.0	0.1	Max. A.C. Anode Voltage 250v R.M.S.		—	—	—	—	—	Max. D.C. Output 100 mA	

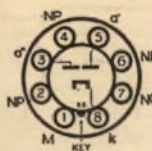
†Conversion conductance in Micromhos. **Wire ended valve ● Obsolete type.

INDUSTRIAL TYPES (NOT SUBJECT TO PURCHASE TAX)

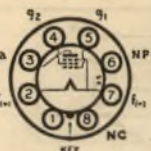
Type Number	Base	Application	Heater		Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplification Factor	Mutual Conductance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts	
			Volts	Amps.									
OA1	91	Voltage Regulator	—	—	Operating Voltage 150v			—	—	Current Range 5-30 mA			
OB1	91	" "	—	—	Operating Voltage 108v			—	—	Current Range 5-30 mA			
2B21	92	Gas-filled Thyatron	6.3	0.6	460R.M.S.	0	-6.0	—	—	Max. Av. Cathode Current 100 mA			
6BK4	105	E.H.T. Stabiliser	6.3	0.2	D.C. Output Voltage 25kv.			—	—	Max. Anode Current 1.5 mA			
6BS7	93	Low Noise R.F. Pentode	6.3	0.15	250	100	-3.0	—	1.25	—	1200	—	
13D1	46	Double Triode	25.0	0.15	250	—	-8	20	2.6	—	1100	—	
13D2	46	Double Triode	6.3	0.6	Characteristics as type 6SN7GT							—	—
13D3	94	Min. Double Triode	6.3(12.6)	0.6(0.3)	250	—	-4.6	32	2.3	—	—	—	
83	95	Full Wave Rectifier	5.0	3.0	(Mercury Vapour) Max. A.C. Anode Voltage 450v. R.M.S.			—	—	—	—	Max. D.C. Output 225 mA	
807	96	Beam Power Amp.	6.3	0.9	400	300	-25	—	6.0	3200††	—	55.0††	
5763	97	Min. V.H.F. Amplifier	6.0	0.75	250	250	-7.25	—	7.0	—	—	—	
5965	61	Computer Double Triode	12.6	0.225	—	—	—	—	—	—	—	—	
			6.3	0.45	150	—	-1.8	47	6.5	—	200	—	
6146	136	R.F. Power Tetrode	6.3	1.25	200	200	-29.5	—	7.0	—	—	52†	
6870	106	R.F. Amp. Pentode	6.3	0.6	180	180	—	—	9	—	—	56	
F77001	137	R.F. Beam Tetrode	6.3	0.45	120	120	0	—	48	—	—	250	
7032	27	Gating Heptode	6.3	0.3	250	100	(G1)-2	—	(G1)1.8	—	—	—	
							(G3)0	—	(G3)0.5	—	—	—	
R17	98	Half Wave Rectifier	6.3	0.8	Max. A.C. Anode Voltage 500v R.M.S.			—	—	—	—	Max. D.C. Output 125 mA (at 350v R.M.S.)	
R18	98	Half Wave Rectifier	6.3	1.1	Max. A.C. Anode Voltage 625v R.M.S.			—	—	—	—	Max. D.C. Output 150 mA (at 500v R.M.S.)	
VR75/30	99	Voltage Regulator	—	—	Operating Voltage 75v			—	—	Current Range 5-40 mA			
VR105/30	99	Voltage Regulator	—	—	Operating Voltage 105v			—	—	Current Range 5-40 mA			
VR150/30	99	Voltage Regulator	—	—	Operating Voltage 150v			—	—	Current Range 5-40 mA			

†As Class C RF Amplifier ††For 2 Valves in Class AB2. ● Obsolete type.

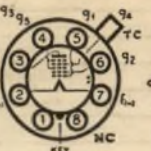
BRIMAR VALVE BASES



1. Octal B8-0



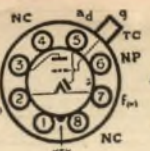
2. Octal B8-0



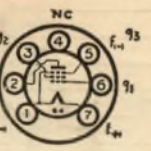
3. Octal B8-0



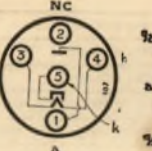
4. Min. B7G



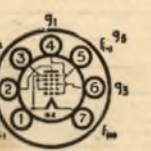
5. Octal B8-0



6. Min. B7G



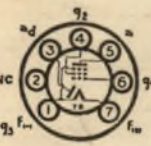
7. English B5



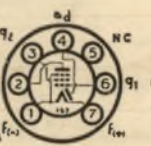
8. Min. B7G



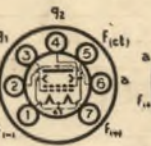
9. Min. B7G



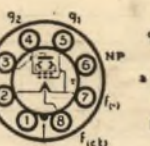
10. Min. B7G



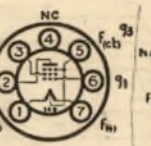
11. Min. B7G



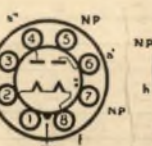
12. Min. B7G



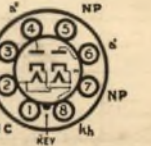
13. Octal B8-0



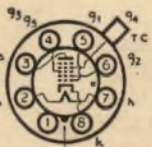
14. Min. B7G



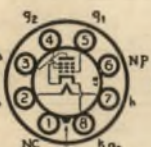
15. Octal B8-0



16. Octal B8-0



17. Octal B8-0



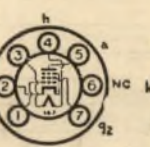
18. Octal B8-0



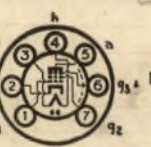
19. Min. B7G



20. Min. B7G



21. Min. B7G



22. Min. B7G



23. Min. B7G



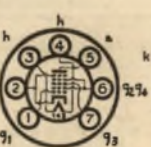
24. Min. B7G



25. Min. B7G



26. Octal B8-0



27. Min. B7G



28. Octal B8-0



29. Min. B7G



30. Noval B9A



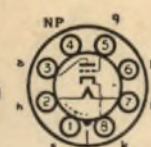
31. Noval B9A



32. Noval B9A



33. Min. B7G



34. Octal B8-0



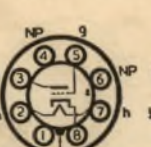
35. Octal B8-0



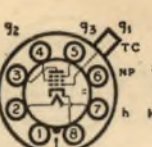
36. Noval B9A



37. Octal B8-0



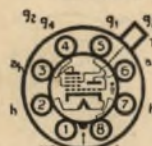
38. Octal B8-0



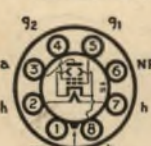
39. Octal B8-0



40. Octal B8-0



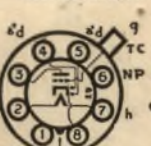
41. Octal B8-0



42. Octal B8-0



43. Octal B8-0



44. Octal B8-0



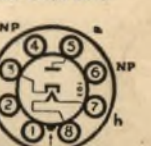
45. Octal B8-0



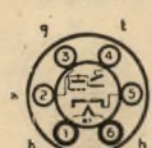
46. Octal B8-0



47. Noval B9A



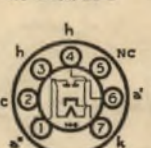
48. Octal B8-0



49. UX6



50. Octal B8-0



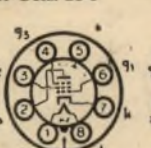
51. Octal B8-0



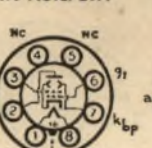
52. Octal B8-0



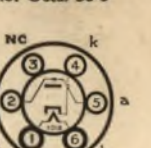
53. Loctal B8G



54. Loctal B8G



55. Loctal B8G



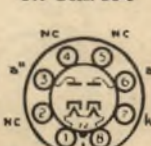
56. UX6



57. Loctal B8G



58. Loctal B8G



59. Loctal B8G



60. Noval B9A



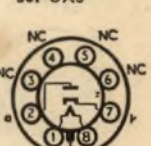
61. Noval B9A



62. Octal B8-0

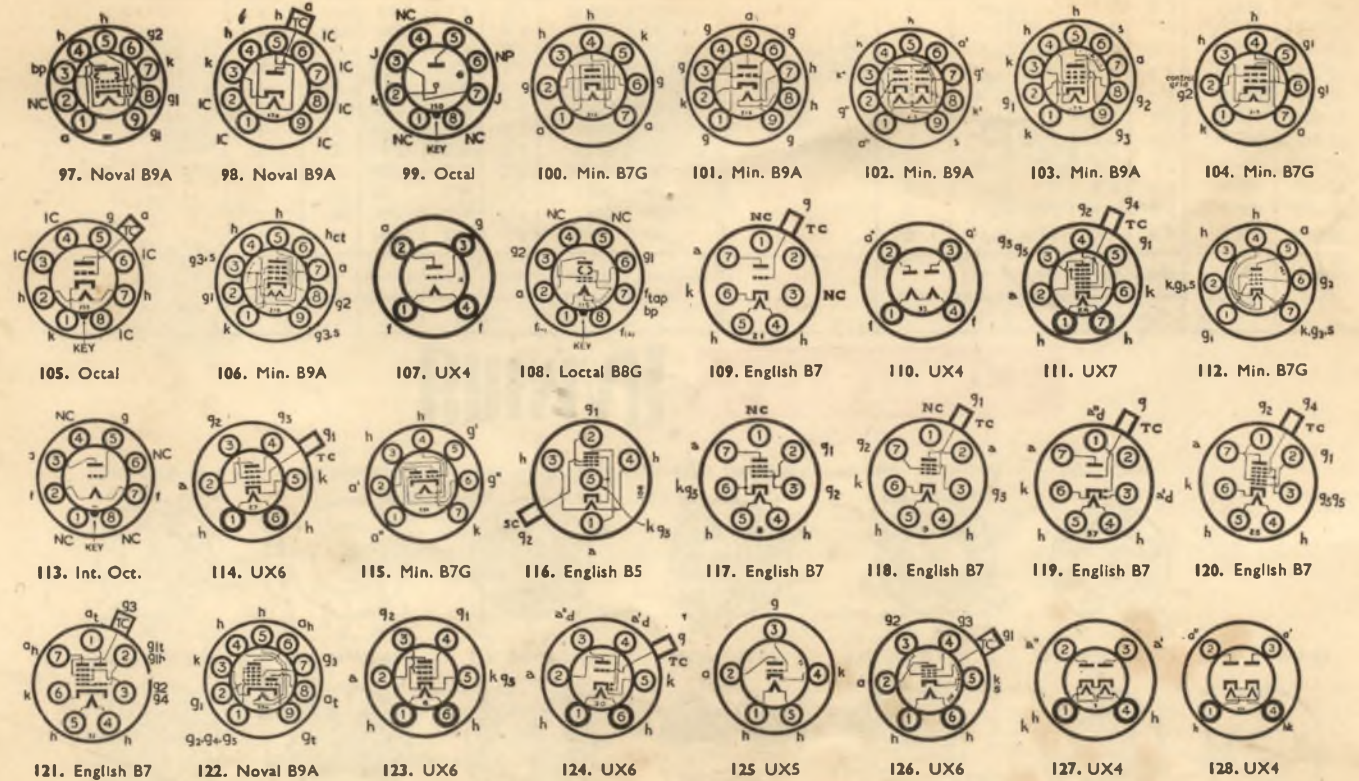
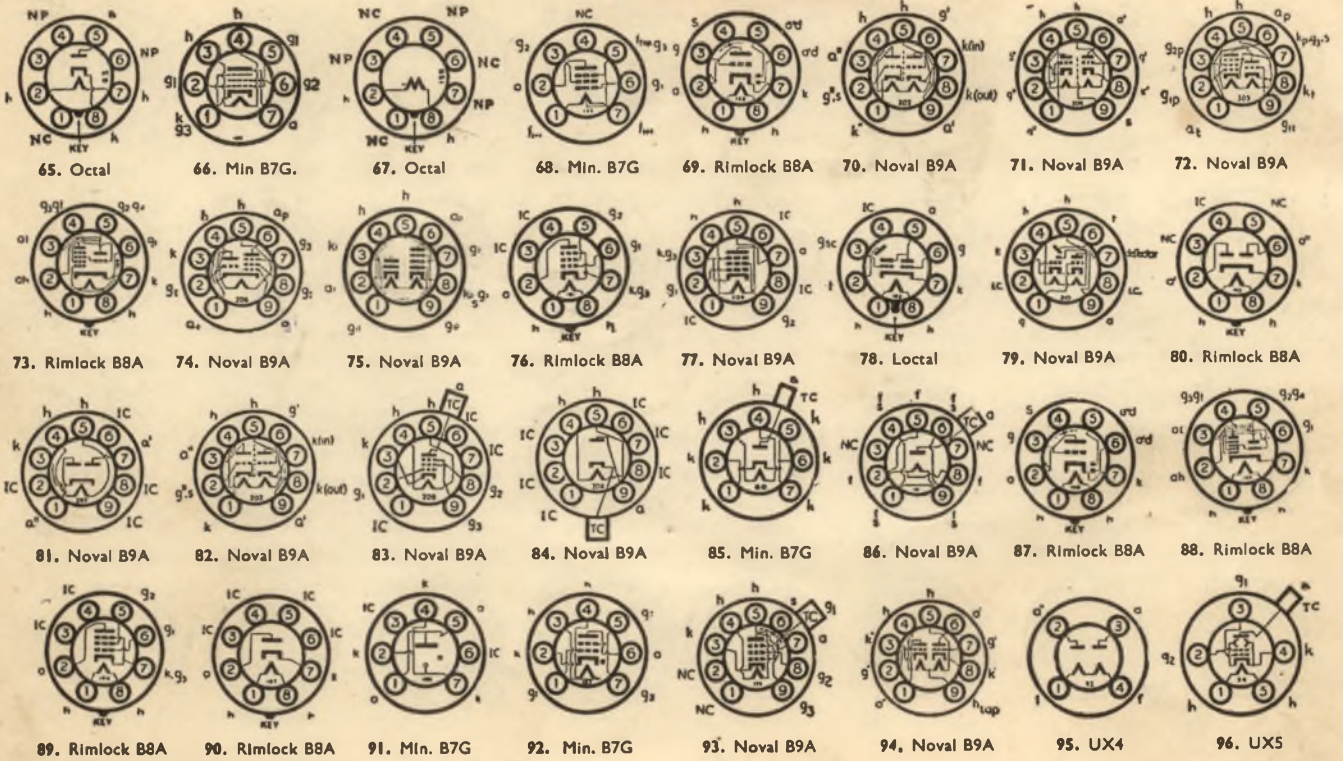


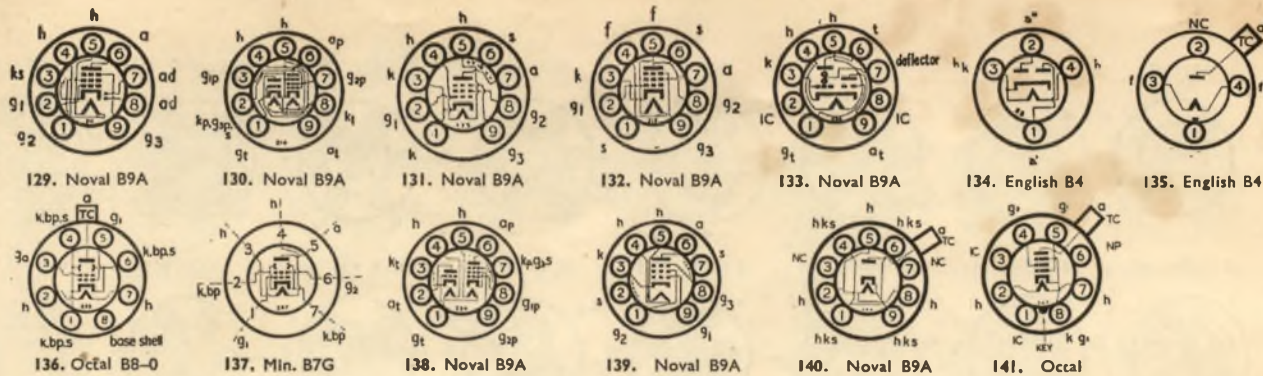
63. Min. B7G



64. Loctal B8G

BRIMAR VALVE BASES



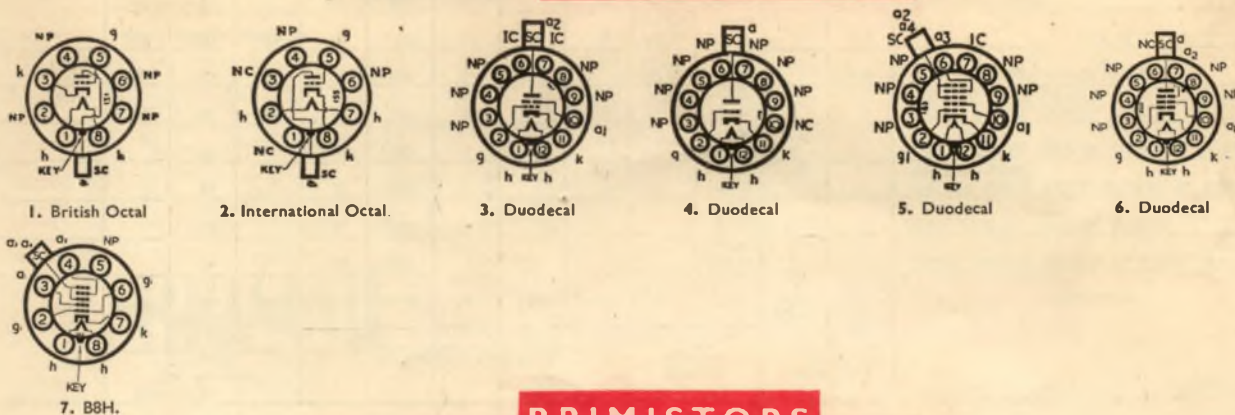


BRIMAR TELETUBES

Type Number	Base	Screen Dia.	Overall Length	Heater		Anode Voltage	Grid Voltage††	Type Number	Base	Screen Dia.	Overall Length	Heater		Anode Voltage	Grid Voltage††
				Volts	Amps.							Volts	Amps.		
●C9A	1	9"	14½"	2.0	1.4	6,000	-30	●C17FM†*	3	17"†	19½"	12.6	0.3	15,000	-33/-77
●C9B*	2	9"	16½"	2.0	2.5	7,000	-40/-100	●C17JM†‡	5	17"†	19½"	6.3	0.6	15,000	-33/-77
●C12A	1	12"	18"	2.0	1.4	6,000	-35"	●C17LM	5	17"†	—	6.3	0.3	16,000	-33/-77
●C12B*	2	12"	19½"	2.0	2.5	10,000	-60/-140	●C17PM	5	17"†	—	6.3	0.3	16,000	-33/-77
●C12D*	2	12"	19½"	2.0	2.5	6,000	-40/-100	●C17SM	5	17"†	—	6.3	0.3	16,000	-33/-77
●C12FM‡	3	12"	18"	6.3	0.3	7,000	-40	●C21AA†‡	7	21"†	—	6.3	0.3	15,000	-30/-77
●C14BM*	4	14"†	16½"	6.3	0.6	12,000	-70	●C21SM	5	21"†	—	6.3	0.3	18,000	-33/-77
●C14FM‡	3	14"†	16½"	12.6	0.3	12,000	-33/-77	●C21HM*‡	3	21"†	23"	6.3	0.6	16,000	-33/-77
●C14LM	5	14"†	15½"	6.3	0.3	16,000	-33/-77	●C21NM	6	21"†	23"	6.3	0.3	16,000	-53/-105
●C14PM	5	14"†	—	6.3	0.3	16,000	-33/-77	●C21TM	3	21"†	20"	12.6	0.3	18,000	-30/-72
●C17AA†‡	7	17"†	12½"	6.3	0.3	15,000	-30/-72	●C24KM	6	24"	20½"	6.3	0.3	16,000	-40/-80
●C17BM*	4	17"†	19½"	6.3	0.6	15,000	-40/-70								

‡‡Electrostatic focus. *Aluminised Screen. ‡Tetrode with Ion Trap. †Rectangular Tube. ††For Visual Cut-off. ●Obsolete Type.

BRIMAR TELETUBE BASES



BRIMISTORS

Type	Outline	Dimensions inches		Initial Resistance Ohms			Max. Voltage Factor "k"	E max. Volts 20°C	Max. Operating Current Amp.	Resistance* at Max. Operating Current Ohms	Instantaneous Current Amp.
		Length	Diam.	0°C	20°C	50°C					
CZ1	Type C has silvered ends for clips " CZ have soldered wire leads and axial leads " CZA have end caps and axial leads	1½"	⅞"	8300	3800	1400	2.36	25	0.3	44	0.6
CZ1A		1½"	⅞"	8300	3800	1400	2.36	25	0.3	44	0.6
CZ2		1½"	⅞"	12500	5500	1850	2.47	30	0.3	38	0.4
CZ3		1½"	⅞"	3500	1500	560	2.9	13.5	0.2	35	0.3
CZ4		1½"	⅞"	1700	800	320	1.92	14.7	1.25	5.5	2.0
C1		1½"	⅞"	1700	800	320	1.92	14.7	1.25	5.5	2.0
CZ4A		1½"	⅞"	1700	800	320	1.92	14.7	1.25	5.5	2.0
CZ6		1½"	⅞"	6000	3000	1120	2.4	23	0.45	27	0.7
CZ8A		1½"	⅞"	3700	1600	620	2.48	15.6	0.3	30	0.6
CZ9A		1½"	⅞"	800	350	130	2.53	7.8	1.0	3.7	1.3
CZ10		1½"	⅞"	26000	11000	4000	5.4	19.5	0.075	148	0.150
CZ11		1½"	⅞"	280	140	65	2.04	5.8	1.5	2.5	2.5
CZ12		1½"	⅞"	240	120	53	1.71	6.4	2.5	1.5	4.0

*In ambient of 20°C. At higher ambients, this figure will be somewhat lower.

METAL RECTIFIERS

Type	R.M.S. Input	D.C. Output	Type	R.M.S. Input	D.C. Output
DRM1B	250 volts	60 mA	RM4	250 volts	250 mA
DRM2B	250 "	100 "	RM4B	250 "	250 "
DRM3B	250 "	120 "	RM5	250 "	300 "
M1	24 "	0.25 "	RM6	125 "	10 "
M3	24 "	1.0 "	RM7	125 "	10 "
RM0	125 "	30 "	SM1	125 "	60 "
RM1	125 "	60 "	SM2/3	125 "	120 "
RM1A	125 "	100 "	SM5	250 "	300 "
RM2	125 "	100 "	SB2	125 "	40 "
RM3	125 "	120 "	SB3	250 "	60 "

GERMANIUM DIODES

Type No.	Max. Reverse Voltage			Forward Current (mA)					Reverse Current (μ A)		Capacitance (pF)		Equivalents
	Mean	Peak		Max.					Typ.	Max.	Nom. Shunt	At -5V 40 Mc/s.	
		Recurrent	Transient	Mean	Peak	Min.	Typ.	Max.					
GD3		25		30	100	3			200 at -10v		I		CG5C, CG12E, GEX33, 35, OA60, WG4A
GD4		50		30	100	3			40 at -10v		I		CGC, CG7C, GEX44, WG5A
GD5		85		30	100	3			100 at -30v		I		GEX54, CG1E, CG6E, GEX35, 55, CG4E, WG6A, OA61
GD6		70		50	150	4			1000 at -50v		I		CG6E, OA70, GEX34, GEX45/1, WG5B
GD8		75	85	100	30	100	3	5	35 at -50v	100 at -50v	I		CG4E, CG10E, CG44H, GEX34, GEX45/1, GEX54, OA71, WG7D
GD9		100	125	150	50	100	6	9	50 at -50v	75 at -50v		1.5	CG42H, OA81, OA85, OA86
GD10		120	150	175	40	80	5	7.5	120 at -100v	200 at -100v		1.8	
GD11		40	50		100	200	10	20	75 at -20v	200 at -20v		2	GEX39, WG4B
GD12		25		40	80	5							CG12E, GEX35, OA70, OA73, WG4A

TRANSISTORS

Transistor (p n p alloy junction)	h_{fe} or h_{FE} measured at						f_{α} Typ Mc/s	V_{CB} Max. (V)	V_{CE} Max. (V)	T junc. Max. ($^{\circ}$ C)	PC max. 25 $^{\circ}$ C (mW)	TK1001 Packs containing: Driver Output pair each: TK1000 Packs containing: Mixer Two IF. each	h_{fe} or h_{FE} measured at						f_{α} Typ Mc/s	V_{CE} max. (V) mean peak	T junc. Max. ($^{\circ}$ C)	PC max. 25 $^{\circ}$ C (mW)			
	Min. Typ. Max.			V_C (V)	I_C (mA)	V_{CE} (V)							V_{CE} (V)	T junc. ($^{\circ}$ C)	PC (mW)	Min. Typ. Max.							V_C (V)	I_C (mA)	f_{α} Typ Mc/s
	Min.	Typ.	Max.													Min.	Typ.	Max.							
TS1		10		-1.5	-2	0.5			60	50		Overall gain in typical circuit (db) 95% 95% Min. Limit Nom. Limit Max.	30	50		-4.5	-2	0.5		-20	75	200			
TS2		30		-1.5	-2	0.5			60	50			35	55		-1.5	-50	0.5		-20	75	200			
TS3		50		-1.5	-2	0.5			60	50															
TS7	20	45	100	-4.5	-1	5.5	-20	-12	60	70															
TS8	20	60	150	-4.5	-1	11.0	-10	-6	60	70															
TS13	40	60	90	-9	-1	0.7	-30	-20	60	70															
TS14	20	35	50	-9	-1	0.5	-30	-20	60	70															
TS17	40	100	200	-0.7	-10	0.6	-36	-18	60	130															



DIRECT REPLACEMENTS

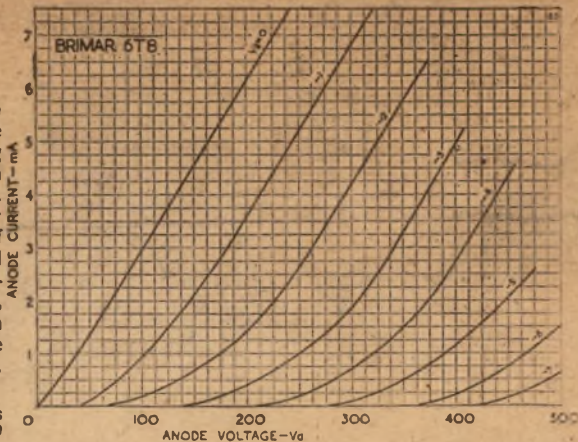
COSSOR/EMITRON	BRIMAR	COSSOR/EMITRON	BRIMAR	COSSOR/EMITRON	BRIMAR	EVER READY	BRIMAR	FERRANTI	BRIMAR
IAC6	IAC6	13VPA	9D2	MP/PEN	7A2	C50N	9D2	DK92	IAC6
IRS	IR5	17Z3	PY81	MS/PEN	8A1	C70D	7D6	DK96	DK96/1A88
IS5	IS5	21A6	PL81	MVS/PEN	9A1	C80B	15D1	DL92	3S4
IT4	IT4	40PPA	7D3	OM4	6G7G*	DK91	IR5	DL94	3V4
3S4	3S4	40SUA	ID5	OM6	4K7G*	DK92	IAC6	DL96	DL96/3C4
3V4	3V4	41MPG	15A2	OM10	6K8G*	DAF91	IS5	EABC80/	EABC80/
6AB8	ECL80	42MP/PEN	7A3	SP6/6AM6	6AM6/8D3	DF91	IT4	6AK8	6AK8
6AM5	6AM5	62DDT	EBC41	SU61	R12/R12A	DL91	IS4	EB91	6AL5
6AM6	6AM6/8D3	62VVP	ECH42			DL92	3S4	EBC41	EBC41
6AK8	EABC80/	66KU	EF41			DL94	3V4	EBF80/6N8	EBF80/6N8
	6AK8	67PT	EZ40	EVER READY	BRIMAR	SI1D	R2	ECC81/12AT7	12AT7
6AQ8	ECC85/	121VP	UJ41					ECC81/	12AU7
	6AQ8	121VDP	UJF41	A11B	R3		FERRANTI	12AU7	12AX7
6BQ5	EL84/6BQ5	141DDT	UCB41	A11C	R2			ECC83/	12AX7
6BX6	6BW7	141TH	UCH42	A11D	R7	6AQ8/ECC85	ECC85/6AQ8	12AX7	
6CH6/EL821	6CH6	311SU	UY41	A50A	8A1	6BQ5/EL84	EL84/6BQ5	ECH42	ECH42
6SN7GT	6SN7GT	431U	R2	A50M	9A1	6S2	EY86	ECL80/6AB8	ECL80/6AB8
6W2	R12/R12A	441U	R3	A70B	7A2	6W2	R12/R12A	EF41	EF41
7AN7	PCC84/7AN7	442BU	R2	A70C	7A3	6X2	R12/R12A	EF80/6BX6	6BW7
8AB	PCF80	451PT	UL41	A80A	15A2	DA	4D1	EF80/6BX6	EF80
12AT7	12AT7	460BU	R3	C10B	ID5	DAF91	IS5	EF91	6AM6/8D3
13DHA	11D3	DD6	6AL5	C20C	10D1	DAF96	DAF96/1AH5	EK90/6BE6	6BE6
13SPA	8D2	DDT	11A2	C30B	4D1	DF96	DF96/1AJ4	EL41	EL41
13PGA	15D1	ECC82	12AU7	C50B	8D2	DK91	IR5	EL90/6AQ5	6AQ5

*A.C. or 6 volt receivers only

TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax
VALVES continued																	
R2	12/6	4/1	R12	10/-	3/3	R20	15/-	4/11	UCH81	10/6	3/5	UL41	10/6	3/5	VR75/30	17/6	—
R3	12/6	4/1	R17	17/6	—	UBC41	9/6	3/1	UCL82	12/6	4/1	UL84	9/6	3/1	VR105/30	17/6	—
R10	25/-	8/2	R18	14/-	—	UCC85	11/-	3/7	UCL83	14/6	4/9	UY41	7/6	2/6	VR150/30	15/-	—
R11	20/-	—	R19	15/-	4/11	UCH42	12/-	3/11	UF41	10/-	3/3	UY85	7/-	2/4			
TELETUBES																	
C9A	180/-	—	C12D	255/-	—	C14LM	255/-	—	C17FM	270/-	—	C17SPE	250/-	—	C21TM	340/-	—
C9B	195/-	—	C12FM	240/-	—	C14PM	255/-	—	C17JM	270/-	—	C21AA	360/-	—	C24KM	760/-	—
C12A	240/-	—	C14BM	235/-	—	C17AA	250/-	—	C17LM	270/-	—	C21HM	340/-	—			
C12B	255/-	—	C14FM	235/-	—	C17BM	270/-	—	C17PM	270/-	—	C21SM	340/-	—			
METAL RECTIFIERS																	
DRM1B	15/4	—	RM2	9/-	—	SB3	—	—	K3/45	9/4	—	Q3/3	3/4	—	V3/2/1YZ	7/6	—
DRM2B	16/2	—	RM3	12/6	—	M1	2/8	—	K3/50	9/10	—	Q3/4	3/5	—	V3/1/1YZ	4/-	—
DRM3B	23/3	—	RM4	18/6	—	M3	2/8	—	K3/100	16/8	—	Q3/5	3/6	—			
RM0	7/11	—	RM4B	25/-	—	K3/15	5/-	—	Q1/1	3/1	—	Q6/1	3/1	—			
RM1	8/6	—	RM5	31/-	—	K3/25	6/5	—	Q1/2	3/2	—	Q6/5	3/6	—			
RM1A	13/2	—	SB2	9/-	—	K3/40	8/6	—	Q1/5	3/6	—	D3/2/1YZ	7/6	—			
CONTACT COOLED TYPES																	
C2D	8/6	—	C2V	8/6	—	C3B	14/-	—	C3D	10/6	—	C3H	8/6	—	C3V	10/6	—
C2H	5/6	—															
TRANSISTORS																	
TS1	10/-	—	TS4	24/-	—	TS13	15/-	—	TS15	30/-	—						
TS2	12/6	—	TS7	23/-	—	TS17	17/-	—	TS17	17/-	—						
TS3	15/-	—	TS8	26/-	—	TS14	14/-	—	TJ1	12/6	—	TJ2	14/-	—	TJ3	20/-	—
BRIMISTORS																	
CZ1	2/6	—	CZ2	3/6	—	C4	5/-	—	CZ6	3/6	—	CZ9A	2/6	—	CZ11	4/-	—
CZ1A	2/6	—	CZ3	1/6	—	CZ4	5/-	—	CZ8A	2/6	—	CZ10	1/6	—	CZ12	5/6	—
						C74A	5/-	—									
GERMANIUM DIODES																	
GD3	4/-	—	GD5	4/-	—	GD8	4/-	—	GD10	4/-	—	GD12	4/-	—	GD14	10/-	—
GD4	4/-	—	GD6	4/-	—	GD9	4/-	—	GD11	4/-	—						

BRIMAR 6T8

The Brimar 6T8 is a triple-diode triode in which one diode has a separate cathode. The triode section has a high amplification factor making the valve suitable for use in AM/FM receivers in the demodulation and first stage audio circuits. The diodes may be used in series shunt limiter circuits, for example, in the audio sections of television and communications receivers, followed again by the triode section for A.F. amplification.



Near Equivalents
EABC80 DH719
6AK8

Typical Triode Operating Characteristics as an R.C. coupled amplifier.

Anode Supply Voltage	...	...	...	250	250 volts
Anode Load Resistor	...	...	...	0.25	0.25 megohms
Grid Resistor	...	...	...	1.0	10 megohms
Cathode Bias Resistor	...	...	...	3	0 kilohms
Peak Output Voltage	...	...	...	43	40 volts
Stage Gain (for 24 V peak to peak output)	...	...	...	42	42
Distortion (for 24 V peak to peak output)	...	...	...	1	5%

Keep this for further reference or write to the Publicity Department for a data sheet.