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BRIMAR

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VALVE DIVISION

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BRIMAR VALVES

			-									-
Type	Raco	Application	He	Heater	Anode	Screen	Grid	Amplifi-	Mutual	Optimum	Auto	Power
101	200	- Character	Volts	Amps	Normal	Normal	Normal	Factor	ance mA/V		Resistor	Wates
	-	Car Radio Rectifier	1	1	Max. A.C.	Voltage	Voltage per Anode 350 R.M.S.	350 R.M.S.	Rectified Current 30 mA min. 75 mA max	urrent 30 m,	A min. 75	nA max.
e IASGT	2	Battery Power Pent.	4:1	0.05	06	06	4.5	1	0.85	25,000	1	0,115
LD/	3	Battery F.C.	1.4	0.05	06	45	0/-3	1	250†	1	1	1
-	4	Battery Heptode F.C.	1.4	0.05	85	0.09	9-/0	1	325+	1	1	1
e ICSG/GT	2	Battery Power Pent.	1.4	0.10	06	06	-7.5	1	1.55	8000	1	0.24
	7	A.C./D.C. Rectifler	140.0	0.2	Max. A.C	Voltage	Max. A.C. Voltage 250V R.M.S.	.,	Ma	Max. D.C. output 100 mA	put 100 m	A
-	26	A.C./D.C. Rectifler	25.0	0.3	Max. A.C	Voitage	Max. A.C. Voltage 250V R.M.S.		Ma	Max. D.C. output 100 mA	put 100 m	A
TD/DSHI a	5	Battery Diode Triode	1.4	0.05	06	1	0	9	0.275	1	1	1
	9	Battery R.F. Pentode	4.1	0.05	06	67.5	0	1	0.925	1	1	1
	8	Battery Heptode F.C.	1.4	0.05	06	67.5	0/-14	1	300+	1	1	1
	6	Battery Beam Tetrode	1.4	1.0	06	67.5	1-	1	1.58	8000	1	0.27
	01	Battery Diode Pentode	4.1	0.05	67.5	67.5	0	1	0.63	1	1	1
12**/R16**	1	E.H.T. Rectifier	4.1	0.14	Max. Pea	k Inverse	Max. Peak Inverse Voltage 15 kV.	kV.	Max. C	Max. D.C. Output 2 mA.	. 2 mA.	-
	9	Battery Pent, Vari-Mu	1.4	0.05	06	67.5	91-/0	1	6.0	-	1	1
	-	Battery Diode Pentode	1.4	0.05	06	67.5	0	1	0.63	1	1	1
-	107	Power Triode	2.5	2.5	250	1	-45	4.2	5.25	2500	750	3.5
	108	Battery Beam Tetrode	{ 2.8	0.11	135	100	4.5	11	2.4	12000	11	0.5
	12	Battery Beam Tetrode	1.4(2.8)	0.1(0.05)	06	06	4.5	1	2.15	10,000	-	0.27
3@5G/GT	13	Battery Beam Tetrode	1.4(2.8)	.4(2.8) 0.1(0.05)	06	06	4.5	1	2.2	8000	1	0.27
	14	Battery Beam Tetrode	1.4(2.8)	0.1(0.05)	06	06	4.5	-	2.00	10,000	1	0.24
	12	Battery Beam Tetrode	{ 1.4	0.05	90	67.5	-7	11	1.58	8000	11	0.27
	601	A.C./D.C. Triode	13.0	0.2	250	1	-3.0	40	4.0	1	300	1
SU4G	15	A.C. Rectifier	0.5	3.0	Max, A.C	Voltage	Max, A.C. Voltage Per Anode 450 R.M.S.	450 R.M.S		Max. D.C. Output 225 Milliamps	t 225 MIIII	sdun
SV4G	91		0.5	2.0	Max. A.C	. Voltage	Max. A.C. Voltage Per Anode 375 R.M.S.	375 R.M.S		Max. D.C. Output 175 Milliamps	t 175 Milli	sdun
YJGT	15	"	5.0	2.0	Max. A.C	Voltage	Max. A.C. Voltage Per Anode 350 R.M.S.	350 R.M.S		Max. D.C. Output 125 Milliamps	t 125 Milli	sdun
	110	A.C. Rectifier (DH)	0.5	3.0	Max. A.C	. Voltage	Max. A.C. Voltage Per Anode 450V R.M.S.	450V R.M		Max. D.C. Output 225 mA	t 225 mA	
-	1 91	The state of the s	0.5	2.0	Max. A.C	. Voltage	Max. A.C. Voltage Per Anode 350 R.M.S.	350 R.M.S		Max, D.C. Output 125 Milliamps	c 125 Milli	sdun
	1111	Heptode F.C.	6.3	0.3	Characte	ristics as t	Characteristics as type 6A8G/GT	3T				-
6A8G/GT	17	Frequency Changer	6.3	0.3	250	1001	-3/-35		550+	-	300	1
-	100	U.H.F. Oscillator	6.3	0.225	1001	1	-	91	7.5	-	150	1

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

Туре		NO TO SERVICE STATE	He	ater	Anode	Screen	Grld	Amplifi-	Mutual	Optimum	Auto	Power
Number	Base	Application	Volts	Amps.	Voltage	Voltage Normal	Voltage Normal	Factor	Conduct- ance mA/V	Load Ohms	Bias Resistor	Output
e 6AG6G	18	Power Pentode	1 6.3	1.2	250	250	-6	-	1 10.0	8500	150	3.75
6AK5	1 112	R.F. Pentode	1 6.3	0.175	180	120	-2/-8.5		5.1		180	-
6AK6	19	Power Pentode	6.3	0.15	1 180	180	-9	-	2.3	1 10,000	520	1.1
6ALS	20	Double Diode	1 6.3	1 0.3	Max. A.	C. Voltage	Per Anode	150 R.M.	S. Max.	D.C. Outpu	c 9 mA pe	r Anode
6AM4	101	U.H.F. Amplifier	1 6.3	0.225	200	-	_	85	9.8	-	100	
6AM5	21	Power Pensode	1 6.3	0.2	1 250	250	-13.5	-	2.6	16,000	680	1.4
6AM6/8D3	22	R.F. Pentode	1 6.3	0.3	250	250	-2.0	-	7.5	-	160	_
6A Q5	23	Output Beam Tetrode	1 6.3	0.45	250	250	-12.5	-	4.1	5000	250	4.5
6AT6	24	Double Diode Triode	1 6.3	1 0.3	250	-	-2.0	70	1.2	-	-	-
6AU6	25	R.F. Pentode	1 6.3	0.3	250	150	-I	-	5.2	-	68	1 -
6AV6	24	Double Diode Triode	1 6.3	0.3	250	-	-2.0	100	1.6	-	-	-
e 684	113	Power Triode	6.3	1.0	250	-	-45	-	5.25	2500	750	3.5
e 6B8G/GT	26	Double Diode Pentode	6.3	1 0.3	250	125 .	-3	-	1.12		250	1 -
6BA6	25	Vari-Mu R.F. Pentode	6.3	0.3	250	100	-1/-21	-	1 4.4	-	68	-
6BE6	27	Heptode F.C.	6.3	0.3	250	100	-1.5/-30	-	475†	-	-	I -
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		-	4.6	-	100	-
6BI6	29	Vari-Mu R.F. Pentode	6.3	0.15	250	100	-1-20		3.8	-	82	J
6BQ7A	102	V.H.F. Double Triode	6.3	0.4	150	-	-	39	6.4	-	220	-
6BR7/8D5	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	113		33.4	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	=
6C4	33	R.F. Power Triode	6.3	0.15	250	-	-8.5	1 17	2.2	-	-	1 5.51
e 6CSG	34	Triode	6.3	1 0.3	250	-	-8	20	2.0	-	_	-
@ 6C6	1114	R.F. Pentode	6.3	0.3	250	100	-3/-7	-	1.2	1 -	1200	-
6CD6G	35	Line Output Tetrode	6.3	1 2.5	200	150	-30	-	6.7	-	-	-
6CH6	36	Video Output Pentode	6.3	0.75	250	250	-4.5	-	111		I -	I -
9029	114	Vari-Mu R.F. Pentode	6.3	0.3	250	100	-3/-50	j -	1.6	-	300	-
● 6F6G	18	Power Pentode	6.3	0.7	250	250	-16.5	-	2.5	7000	410	3.2
e 6H6G/GT	37	Double Diode	6.3	0.3	1 -	I -	1 -	-	I -	-	I -	L -
6JSG/GT	38	Triode	6.3	0.3	250	-	-8	20	2.6	I -	-	-
6 6)6	115	Double Triode	6.3	0.45	100	-	_	38	5.3	-	50.	3.5
● 6]7G/GT	39	R.F. Pentode	6.3	0.3	250	1 100	-3		1.25		_	-
@ 6K6	18	I Output Pentode	6.3	0.4	250	250	-18	I -	2.3	7600	500	3.4
AK7G/GT	40	Vari-Mu R.F. Pentode	6.3	0.3	250	1 125	1 -3/-52	I —	1.65	I -	200.	-
6KBG/GT	41	Triode Hexade F.C.	6.3	0.3	250	100	-3/-30		360†	1 -	300	-
6L6G	42	Output Beam Tetrode	6.3	0.9	250	250	-14	1 -	6.0	2500	170	6.5
6L6GA	42	Beam-Power Amp.	6.3	0 9	250	250	i -14	-	6.0	2500	-	6.5

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

Type Number	Base	Application	Н	ater	Anode Voltage	Screen Voltage	Grid Voltage	Amplifi-	Mutual Conduct-	Optimum Load	Auto Bias	Power
radinger	Dase	Application	Volts	Amps.	Normal	Normal	Normal	Factor	ance mA/V		Resistor	Watts
e 6N7GT	43	Double Triode	1 6.3	0.8	300	_	0	35	1.60	800011	0	10.0
607G/GT	44	Double Diode Triode	1 6.3	0.3	250	-	-3	70	1.2	_		-
● 6R7G	44		1 6.3	0.3	250	_	-9.0	16	1.9	_	_	-
e 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	1	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 Diade	6.3	1.2	Pulse PI	√ 3,850 Vo	its.		Max.	D.C. output	138 Millia	amps
6U5/6G5	49	Magic Eye Indicator	1 6.3	0.3	250	_	0/-22	_	-	-	_	-
e 6USG	50	Magic Eye Indicator	1 6.3	0.3	250	11	0/-22	_	_	_	-	-
● 6 U7G	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	1 6.3	0.6	Max. A.C	. Voltage	per Anode	325 R.M.	S. Max. I	D.C. Outpu	t 70 Millia	mps
6X5G/GT	52	Car Radio Rectifier	6.3	0.6	Max. A.	C. Voltage	per Anode	325 R.M.	S. Max. I	D.C. Outpu	t 70 Millia	mps
● 7A2	116	Output Pentode	1 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
a 786	53	Double Diode Triode	6.3	0.3	250	-	-2	100	1.1	-	-	-
787	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	Characte	ristics as t	ype 25A6G				0	
● 7DS	117	Output Pentode	13.0	0.315	Characte	ristics as I	ype 6F6G		300000000000000000000000000000000000000			
● 7D6	117	Output Pentode	40.0	0.2	Characte	ristics as I	type 6AG6C	3				
7D8	117	Output Pentode	13.0	0.65	Characte	ristics as	type 6AG60	3				
● 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	_
757	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. I	D.C. Outpu	t 70 mA	
o7Z4	59	A.C. Rectifier	6.3	0.9	Max. A.C	. Voltage	per anode	325 voles	R.M.S. Max	D.C. outp	ut 100 mA	
- 8D2	118	R.F. Pentode	1 13.0	0.2		ristics as t						
8D8	139	Low Noise A.F. Pentode	6.3	0.15	250	1 140	-2	38	1.9		1 -	1 -
18W6	31	Output Tetrode	9.0	0.3	Characte	ristics as t	ype 6BW6					
o 7D2	118	Vari-Mu R.F. Pentode	13.0	0.2			type 6K7G		Contract of the Contract of th	Tale of the last		
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	-
e IID)	119	Double Dlode Triode	13.0	0.2	250	2-	-2.0	100	1.1		-	_
0 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
I2AC6	25	Car Radio Vari-Mu Pentode	12.6	0.15	12.6	12.6	0	JK	0.73		_	_
IZAD6	27	Car Radio Freq. Changer	1 12.6	0.15	12.6	12.6	0	-	260+		-	

	1	1	1		1	1		1			1	
Туре			He	eater	Anode	Screen Voltage	Grid Voltage	Amplifi-	Mutual Conduct-	Optimum	Auto Blas	Power
Number	Base	Application	Volts	Amps.	Normal	Normal	Normal	Factor	ance mA/V	Ohms	Resistor	Watts
I2AE6	24	Car Radio D.D. Triode	1 12.6	0.15	12.6	-	_	15	1.0	-	_	-
I2AH8	60	Triode Heptode F.C.	6.3	0.30	250	100	-3	_	550†	_	220	-
I2AT6	24	Double Diode Triode	12.6	0.15	250	-	-3	70	1.2	_	_	_
I2AT7	61	Double Triode	6.30	0.30	250	-	-2.0	55	5.5	_	_	_
12AU6	25	R.F. Pentode	12.6	0.15		eristics as	type 6AU6					
IZAU7	61	Double Triode	6.30	0.30	250	-	-8.5	17	2.2	_		_
IZAV6	24	Double Diode Triode	12.6	0.15	Characte	eristics as	type 6AV6					
I2AX7	61	Double Triode	6.3*	0.30	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†	_	_	_
	61	Double Triode	6.3	0.6	250	-	-10.5	17	3.1	-	-	= }
12BH7	61	Double Triode	12.6	0.3	_	_	_	-	_	_		_
● 2C8GT	26	Double Diode Pent.	12.6	0.15	250	125	-3	-	1.12		250	-
● [2]7GT	39	H.F. Pentode	12.6	0.15	250	100	-3	_	1.2	_		-
12KS	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	-	-	
• I2SL7GT	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		eristics as						
● I 4H7	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	
1457	58	Triode-Heptode F.C.	1 12.6	0.15	250	100	-2/-21	-	530†	_	220	_
● I5A2	120	Heptode F.C.	4.0	0.65	Characte	eristics as	type 6A8G					
ISDI	120	Heptode F.C.	13.0	0.2	Characte	eristics as	type 6A8G					
● ISD2	120	Heptode F.C.	13.0	0.15	Characte	eristics as	type 6A8G					
19A@5	23	Output Tetrode	19.0	0.15	Characte	eristics as	type 6AQ5					
● 19BG6G	35	Line Output Tetrode	1 19.0	0.3	300	250	-18.0		6.0	_	_	-
1978	47	Triple Diode Triode	19.0	0.15	250	-	-3.0	70	1 1.2	_	_	_
20D2	121	Triode Hexode F.C.	1 13.0	0.15	Characte	eristics as	type 6KBG					
2004	122	Triode Heptode F.C.	6.3	0.3	(H)250 (T)100	100	-2/-20 0	16	850† 3.5	=	=	=
e 25A6G	1 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
● 25 Z4G†††	62	A.C./D.C. Rectifier	1 25.0	0.3	Max. A.	C. Voltage	250 R.M.S.			D.C. Outpu		
@ 35A5	55	Output Tetrode	35.0	0.15	200	110	-8	_	5.9	4500	185	3.3
35L4GT	42	Output Beam Tetrode	35.0	0.15	200	110	-8	-	5.9	4500	185	3.3
38W4	63	A.C./D.C. Rectifier	1 35.0	0.15	Max.	.C. Volta	ge 117 V. R	.M.S. Ma	x. D.C. out	out current	100 mA.	17/15
	-											

†Conversion conductance in micromas *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	He	ater	Anode Voltage	Screen Voltage	Grid Voltage	Amplifi-	Mutual Conduct-	Optimum Load	Auto Bias	Power
Iddilibei	Dase	Application	Volts	Amps.	Normal	Normal	Normal		ance mA/V	Ohms	Resistor	Wates
@ 35Z3	64	A.C./D.C. Rectifier	35.0	0.15	Max. A.	C. Voltage	e Per Anode	250 R.M.	S. Max.	D.C. Outp	ut 100 Mill	iamps
35Z4GT	65	A.C./D.C. Rectifier	35.0	0.15	Max. A.	C. Voltage	e Per Anode	250 R.M.	S. Max.	D.C. Outp	ut 100 Mill	iamps
a 42	123	Output Pentode	6.3	0.7	Characte	ristics as	type 6F6G			1		
o 43	123	Output Pentode	25.0	0.3	Characte	ristics as	type 25A6G					
● 50AS	55	Output Tetrode	50.0	0.15	200	110	-8		8.25	3000	160	4.3
SOCS	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	I -	-	_
SOL4GT	1 42	Output Beam Tetrode	50.0	0.15	200	110	-8.0	_	9.5	3000	150	4.3
o 75	1 124	Double Dlode Triode	6.3	0.3	250	_	-2	100	1 1.1	i –	-	-
76	1 125	Triode	1 6.3	0.3	250	_	-3.5	14	1 1.45	î -	1 -	_
o 77	126	R.F. Pentode	1 6.3	0.3	Characte	ristics as	type 6J7G					
o 78	126	Vari-Mu R.F. Pentode	6.3	0.3	Characte	eristics as	type 6K7G					
• 80S	127	A.C. Rectifier (IH)	5.0	2.0			per Anode	350 volts	R.M.S. Ma	x. D.C. O	tput 125 n	nA
80	110	A.C. Rectifier	5.0	2.0	Max. A.	C. Voltage	per Anode	350 volts	R.M.S. Ma	x. D.C. Ou	tout 125 n	nA
• 83Y	1 128	A.C. Rectifier	5.0	2.0			type 5V4G					
● 1629	1 50	Tuning Indicator	12.6	0.15	250	250	0/-8	_	-	_		_
• D15	67	Current Stabiliser	12.0	0.13			t 0.15 amp		Voltag	e Range 90	- 140 Vols	cs.
DAF96	1 10	Min. Batt. Dlode Pentode	1.4	0.025	67.5	67.5	-1.5	_	0.171	_	_	_
DF96	1 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+	_	-	_
DL%	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			e Voltage 2	2 000.	Max. D.C. o	uspus 0 8 r	n A	
EABC80	47	Triple Diode Triode	6.3	0.45	250	_	-3.0	70	1.2	_	1 -	
	69	Double Diode Triode	6.3	0.23	250	_	-3.0	70	1.3	-	_	_
EBC41	129	Double Diode Pentode	6.3	0.3	250	85	-2	_	2.2	_	-	_
EBF80	70	Min. High Slope Dble. Triode	6.3	0.335	90		-1.5	24	6.0	-	-	-
ECC84	71	Min. R.F. Dble. Triode	6.3	0.435	250	_	-2.3	57	5.9	_	-	_
ECC85				- 4	170	170	-2	-	6.2	_	-	_
ECF80	72	Triode-Pentode	6.3	0.43	100	-	-2	20	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	E	68	_
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	Pentode S		
ECL82	130	Triode Pentode	6.3	0.78 {	(P) 170 (T) 100	170	0-11.5	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	_
EF89	132	R.F. Pentode	6.3	0.2	250	100	-2/-20	_	3.5	_	160	_
EL4I	76	Output Pentode	6.3	0.7	250	250	-7.0	_	10.0	7000		4.2

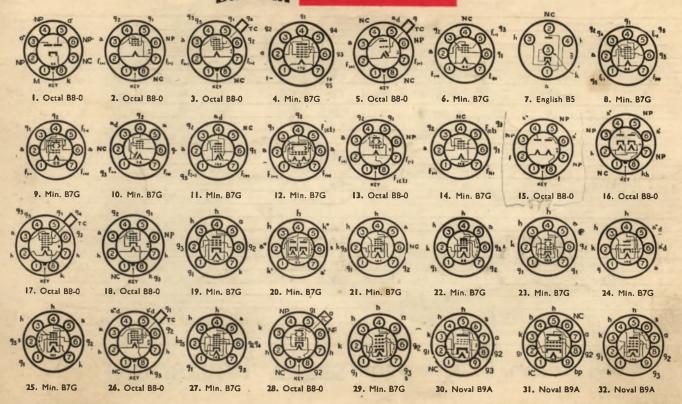
Type Number	Base	Application	H	eater	Anode Voltage	Screen Voltage	Grid Voltage	Amplifi-	Mutual Conduct-	Optimum	Auto	Power
	Dase	Application	Volts	Amps.	Normal	Normal	Normal	Factor	ance mA/V	Load Ohms	Bias Resistor	Output
EC84	77	Min. Output Pentode	6.3	0.76	250	250	-7.3	-	11.0	5200	I -	5.7
EM71	78	Tuning 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 1.0	Max. Pu	se PIV. 50	00V.		Ma	ax. D.C. Ou	EDUE 150 r	nA
EX86	140	E.H.T. Rectifier	6.3	0.09	Max. P	cak Invers	e Voltage 2	2,000, Ma:	k. D.C. outp	Am 8.0 su		
EZ40	80	A.C. Rectifier	6.3	0.6	Max. A.	C. Voltage	per Anode	350v R.M	.S. Max.	D.C. Outpu	t 90 mA	
EZBD 6V4	81	A.C. Rectifier	6.3	0.6	Max. A.	C. Voltage	per Anode	350v R.M		D.C. Outpu		
EZBI	81	A.C. Rectifier	6.3	1 1.0	Max. A.	C. Voltage	per Anode	350 volts		x. D.C. Ou		nA
HABC80	47	Triple Diode Triode	19.0	0.15	250	_	-3	70	1.2	I -	_	
PIY90	63	A.C./D.C. Rectifier	35.0	0.15	Max. A	.C. Voltag	e 250 V. R.	M.S. Max.	D.C. output	current IC	00 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 -2	47 20	6.2	=	=	=
PCF82/9U8	72	V.H.F. Triode Pent. F.C.	9.5	0.3	(P)250 (T)150	110	-0.9/-10 -1.0	=	5.2 8.5	=	68 56	=
PCE82	130	Triode Pentode	16.0	0.3			type ECL82					
PCL84	138	Video Triode Pentode	15.0	0.3	(P)170 (T)200	170	-2.1 -1.7	65	11.0		=	=
PL36	141	Line Output Tetrode	25.0	0.3	100	100	-8 2	5.6	14.0	_	_	_
PEST/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. Outpu	t 150 mA	
PY83	84	Booster Diode	20.0	0.3		.V. 5,000v			Max.	D.C. Outpu	t 150 mA	
PL84	77	Output Pentode	15.0	0.3	170	170	-12 5	8.0	100	2400	i -	7.0
• R2	134	A.C. Rectifier	4.0	2.5			per Anode			ax. D.C. Ou	tput 120 r	nA
• R3	134	A.C. Rectifier	4.0	2.5			per Anode			ax. D.C. Ou		nA
● R10	85	High Voltage Rectifier	4	0.5			5,500 R.M.			D.C. Outpu		
• RII	135	H.V. Rectifier (DH)	4.0	1.1			oltage 5.0			x. D.C. Ou		
R/200	_	E.H.T. Rectifier	6.3	0.09			Voltage 17			. Output 0.		se Input)
R19	86	E.H.T. Rectifier	1.25	0.2			Voltage 25			. Output 2	mÅ	
R20	140	E.H.T. Rectifier	2.0	0.35		eak Invers			x. D.C. outp	ut 0.8 mA	7	-11
UBC4I	87	Double Diode Triode	14.0	0.1	170	_	-1.6	70	1.65		_	-
UCH42	88	Triode Hex. F.C.	14.0	1.0	200	85	-2.0	_	750†	_	_	_
UCL82	130	Triode-Pentode	50.0	0.1	170	170	-11.5 0	9.5 70	7.5 2.5	3900	=	3.3
UF4I	89	R.F. Pentode	12.6	0.1	200	116	-3/-34	-	2.3	-		-
UL4I	89	Power Pentode	45.0	0.1	200	200	-14.2		8.2	4300	-	1 4.2
UL84	77	Output Pentode	45.0	0.1	170	170	-12-5	8.0	10.0	2400	-	7.0
UY4I	90	Half wave Rectifier	31.0	0.1	Max. A.	C. Anode	Voltage 250	v R.M.S.	Max.	D.C. Outpu	t 100 mA	777

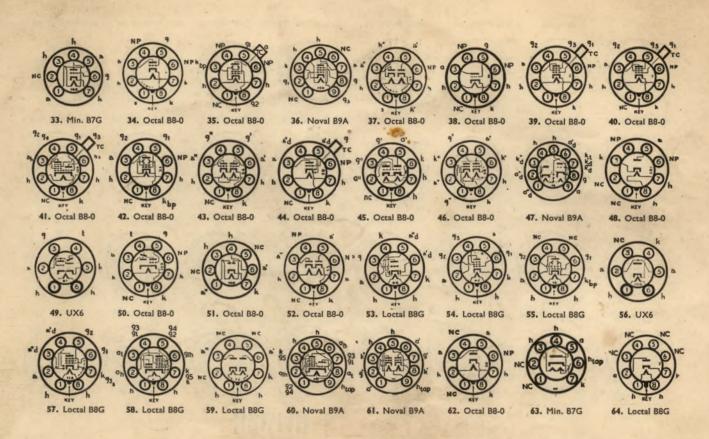
[†]Conversion conductance in Micromhos. **Wire ended valve • Obsolete type.

INDUSTRIAL TYPES (NOT SUBJECT TO PURCHASE TAX)

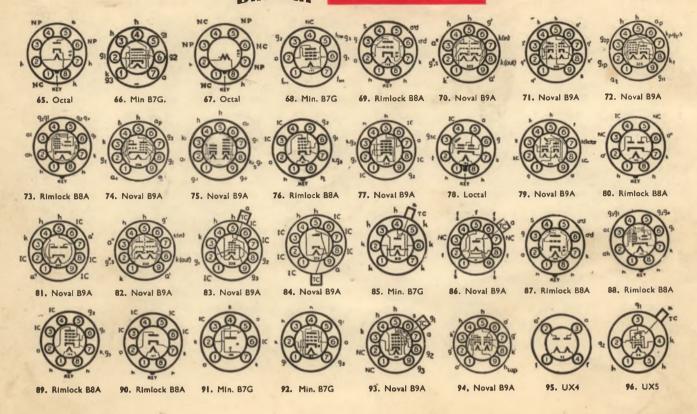
Type Number	Base	Application	Volts	Heater Amps.	Anode Voltage Normal	Screen Voltage Normal	Grid Voltage Normal	Amplifi- cation Factor	Mutual Conduct- ance mA/V	Optimum Load Ohms	Auto Bias Resistor	Power Output Watts
DAI	1 91	Voltage Regulator	1 -	1	Operation	ng Voltage	150v		Curr	ent Range 5	-30 mA	
OBI	91		1 -	1 =		ng Voltage			Curr	ent Range 5	-30 mA	- 0
2521	92	Gas-filled Thyratron	6.3	0.6	460R.M.S	1 0	-6.0	Max. A	v. Cathode (Current 100	mA	
6BK4	1 105	E.H.T. Stabiliser	6.3	0.2	I D.C C	utput Vol	tage 25kv.	Max. Ano	de Current	1.5 mA		
6BS7	93	Low Noise R.F. Pentode	6.3	0.15	250	100	-3.0	1 -	1.25	-	1200	1 -
• I3DI	46	Double Triode	25.0	0.15	250	I -	-8	20	2.6	1 -	1100	-
• I3D2	46	Double Triode	6.3	1 0.6	Characte	eristics as	type 6SN70	ST				
1303	94	Min. Double Triode	. 6.3(12.	6) 0.6(0.3)		-	-4.6	32	2.3	-	1 -	1 -
● 83	95	Full Wave Rectifier	5.0	3.0	(Mercur	y Vapour)	Max. A.C.	Anode Vol	tage 450v. R.	M.S. Max. D	.C. Output	t 225 mA
807	96	Beam Power Amp.	6.3	0.9	400	300	-25	I -	6.0	3200††	-	55.0†
5763	97	Min. V.H.F. Amplifier	6.0	0.75	250	250	-7.25	5 -	7.0	-	-	1 -
5965	61	Computer Double Triode	{ 12.6 6.3	0.225	150	= ;	-1.8	47	6.5	=	200	=
6146	136	R.F. Power Tetrode	6.3	1.25	200	200	-29.5	5 -	7.0	-	-	52+
6870	106	R.F. Amp. Pentode	6.3	0.6	180	180	1 -	1 -	9	-	56	-
F/7001	137	R.F. Beam Tetrode	6.3	0.45	120	120	0	1 -	48	I -	250	1 -
7032	27	Gating Heptode	6.3	0.3	250	100 {	(G1)-2 (G3) 0	=	(G1)1.8 (G3)0.5	=	=	=
• R17	98	Half Wave Rectifier	6.3	0.8	Max. A.	C. Anode	Voltage 500	v R.M.S. N	1ax. D.C. Ou	tput 125 m.	A (at 350v	R.M.S.)
R18	98	Half Wave Rectifier	6.3	1.1	Max. A.	C. Anode \	Voltage 625	v R.M.S. M	lax. D.C. Ou	tput 150 m	A (at 500v	R.M.S.)
VR75/30	99	Voltage Regulator	1 -	1 -	Operati	ng Voltage	: 75v		Curr	ent Range 5	-40 mA	
VR105/30	99	Voltage Regulator	1 -	17-	Operati	ng Voltage	105v		Curr	ent Range!	5-40 mA	
VR150/30	99	Voltage Regulator	1		1 0	ng Voltage	I.Co.		Cuer	ent Range	5-40 mA	

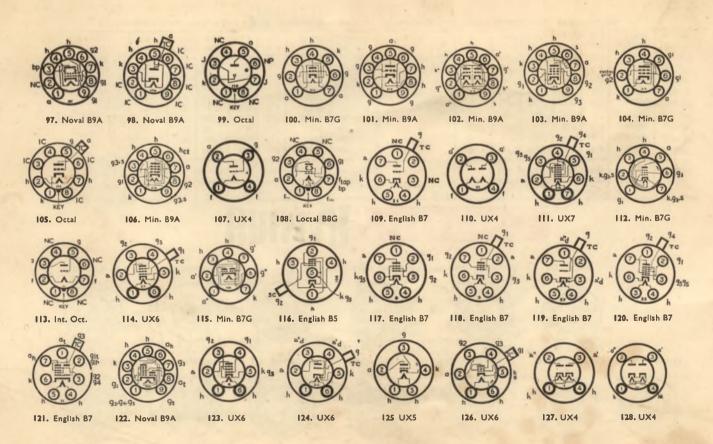
BRIMAR VALVE BASES





BRIMAR VALVE BASES









130. Noval B9A











135. English B4



137, Min. B7G







BRIMAH TELETUBES

Туре					ater			Туре	- 15				ater		
Number	Base	Dia.	Overall Length		Amps.	Anode Voltage	Grid Voltage††	Mumban	Base		Overall Length		Amps.	Anode Voltage	Grid Voltage††
• C9A	1	9"	141"	2.0	1.4	6,000	-30	CI7FM‡*	3	17"†	1976"	12.6	0.3	15,000	-33/-77
eC9B°	2	9"	164"	2.0	2.5	7,000	-40/-100	CI7JM*‡‡	5	17"†	1973"	6.3	0.6	15,000	-33/-77
CI28°	1	12"	18"	2.0	1.4	6,000	-35	CI7LM	5	17"+	-	6.3	0.3	16,000	-33/-77
oCI2D*	2	12"	193"	2.0	2.5	10,000	-60/-140	CI7PM	5	17"+	_	6.3	0.3	16,000	-33/-77
CI2FM1	2	12"	192"	2.0	2.5	6,000	-40/-100	CI7SM	5	17"+		6.3	0.3	16,000	-33/-77
CI48M*	3	12"	18"	6.3	0.3	7,000	-40	C2IAA‡‡	7	21"1	_	6.3	0.3	15.000	-30/-72
CI4FM1	3	14"†		6.3	0.6	12,000	-70	C2ISM	5	21"†	-	6.3	0.3	18,000	-33/-77
CI4LM	5	14"+	18	12.6	0.3	12,000	-33/-77 -33/-77	C21HM+	3	21"+	23"	6.3	0.6	16,000	-33/-77
CI4PM	5	14"	1-10	6.3	0.3	16,000	-33/-77	CZINM	6	21"+	23"	6.3	0.3	16,000	-53/-105
CI7AA‡‡	7	17"†		6.3	0.3	15,000	-30/-72	C2ITM	3	21"+	20"	12.6	0.3	18,000	-30/-72
CI7BM*	4	17"†	198"	6.3	0.6	15,000	-40/-70	C24KM	6	24"	2011	6.3	0.3	16,000	-40/-80

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

BRIMAR





2. International Octal.



3. Duodecal



4. Duodecal





6. Duodecal



BRIMISTORS

Туре	Outline		nsions hes	Ir	nitial Resistant Ohms	ie .	Max. Voltage Factor	E max. Volts	Max. Operating Current	Resistance* at Max. Operating Current	Instant- aneous Current
		Length	Diam.	0°C	20°C	50°C	" k "	20°C	Amp.	Ohms	Amp.
CZI	clips	1±" 1±"	16" 16"	8300	3800	1400	2.36	25	0.3	44	0.6
CZ2	. –	7"	1 1"	12500	5500	1850	2.47	30	0.3	38	0.4
CZ3	ds for wire caps	3 "	18"	3500	1500	560	2.9	13.5	0.2	35	0.3
CZ4 C4 CZ4A	dered v	11."	7 "	1700	800	320	1.92	14.7	1.25	5.5	2.0
CZ6	s of s	11."	1"	6000	3000	1120	2.4	23	0.45	27	0.7
CZ8A	ve solve have	3"	4"	3700	1600	620	2.48	15.6	0.3	30	0.6
CZ9A	A P P P	1"	16"	800	350	130	2.53	7.8	1.0	3.7	1.3
CZ10	CZ h CZ h CZ A axial	16"	34.	26000	11000	4000	5.4	19.5	0.075	148	0.150
. CZII	9	11/2"	3"	280	140	65	2.04	5.8	1.5	2.5	2.5
CZ12	F	14"	7."	240	120	53	1.71	6.4	2.5	1.5	4.0

METAL RECTIFIERS

Туре	R.M.S. Input	D.C. Output	Туре	R.M.S. Input	D.C. Output
DRMIB	250 volts	60 mA	RM4	250 volts	250 mA
DRM2B	250 ,,	100 .,	RM4B	250 ,,	250 .,
DRM3B	250	120 ,,	RM5	250 ,,	300 ,,
MI	24 ,,	0.25 ,,	RM6	125 ,,	10
M3	24 ,,	1.0 ,,	RM7	125 ,,	10 ,,
RM0	125	30 ,,	SMI	125 ,,	60 ,,
RMI	125 ,,	60 ,,	SM2/3	125 ,,	120 ,,
RMIA	125 ,,	100 ,,	SMS	250	300 ,,
RM2	125	100 ,,	SB2	125 ,,	40 ,,
RM3	125 ,,	120 ,,	SB3	250 ,,	60 ,,

GERMANIUM DIODES

	M	ax. Rever		Forward Current (mA)						erse rent	Capac (p	itance F)	
		Peak		Max.		At + IV			(μA)			At	
Type No.	Mean	Recur- rent	Tran- sient	Mean	Peak	Min.	Тур.	Max.	Тур.	Max.	Nom. Shunt	—5V 40 Mc/s.	Equivalents
GD3		25		30	100	3				200 at -10v			CG5C, CG12E, GEX33, 35, OA60, WG4A
GD4		50		30	100	3	-			40 at —10v	T		CGC, CG7C, GEX44, WG5A
GDS		85		30	100	3				100 at -30v			GEX54, CGIE, CG6E, GEX35, 55, CG4E WG6A, OA61
GD6		70		50	150	4				1000 at 50v	1		CG6E, OA70, GEX34, GEX45/I, WG5I
GD8	75	85	100	30	100	3	5		35 at -50v	100 at 50v	1		CG4E, CG10E, CG44H, GEX34, GEX45/ 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	10	120 at -100v	200 at -100v		1.8	
GDII	40	50		100	200	10		. 20	75 at —20v	200 at 20v		2	GEX39, WG4B
GDI2		25		40	80	5							CG12E, GEX35, OA70, OA73, WG4A

TRANSISTORS

Transistor		h _{se} or	hFE me			fα	V _{CB}			P _C	TKI001		h _{fe} or	peE L			fα			junc Max.	P _C max. 25°C
alloy junc- tion)	Min.	Тур.	Max.	(V)	(mA)	Typ Mc/s	Max. (V)	Max. (V)	Max. (°C)	25 °C	taining :	Min.	Тур.	Max.	(V)	(mA)	Mc/s	mean	peak	(°C)	(mW)
TCI		10		-1.5	-2	0.5			60	50	Output	30	50	_	-4.5	-2	0.5	-	-20	75	200
TS2		30 50		-1.5	-2 -2	0.5			60	50		35	55	-	-1.5	-50	0.5	_	-20	75	200
TS7	20	45	100	-4.5	-1	5.5	-20 -10	-12 -6	60	70 70	Packs con-	Overa		in typic		it (db)	1 4 3 1		1.1		
TSI3	40	60	90	-9	-!	0.7	-30	-20	60		Mixer)	Min.		Nom.		Max.	7.0	_9	-18	75	200
TS14 TS17	40	100	200	-0.7	-10	0.6	-36	-18	60	130		75	77	83	90	96	1	_9		75	200
	(p n p alloy junc- tion) TSI TS2 TS3 TS7 TS8 TS13 TS14	(p n p alloy juncation) TSI TS2 TS3 TS7 TS8 TS8 TS13 40 TS14 20 TS14	(p n p alloy juncation) TSI	(p n p alloy junction) TSI 10 30 TS2 50 TS3 20 45 100 TS8 20 60 150 TS8 40 60 90 TS14 20 35 50 TS14 20 35 50	(p n p alloy luncation) TSI TS2 TS3 TS7 20 45 TS8 40 60 75 TS8 40 60 75 TS1 40 TS1 40 TS1 TS1 TS2 TS3 TS7 TS8 TS9	(p n p alloy luncs ton) TSI	(p n p alloy luncton) Min. Typ. Max. (V) (mA) Mc/s	(p n p alloy unction) Min. Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) TS1 30 -1.5 -2 0.5 -1.5 -2 0.5 -1.5 -2 0.5 TS3 20 45 100 -4.5 -1 5.5 -20 -1.5 TS9 20 60 150 -4.5 -1 11.0 -10 TS13 20 35 50 -9 -1 0.7 -30 TS14 40 200 200 -2 7 10 0.5 -30 -30 TS14 40 200 200 -2 7 10 0.5 -30 -	(p n p a alloy unc-tion) Min. Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) (Typ. Max. (V) (V) (Typ. Max. (Typ.	(p n p a alloy Juncton) Min. Typ. Max. (V) (mA) Typ. Max. (V) (mA) Typ. Max. (V) (mA) Mc/s (V) Max. (V) (°C)	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$										

BRIMAR DIRECT REPLACEMENTS

COSSOR/ EMITRON	BRIMAR	COSSOR/ EMITRON	BRIMAR	COSSOR/ EMITRON	BRIMAR	EVER READY	BRIMAR	FERRANTI	BRIMAR
IAC6 IRS IS5 IT4 3S4 3V4 6AB8 6AM5	IAC6 IR5 IS5 IT4 3S4 3V4 ECL80 6AM5	13VPA 17Z3 21A6 40PPA 40SUA 41MPG 42MP/PEN 62DDT	9D2 PY81 PL81 7D3 ID5 I5A2 7A3 EBC41	MP/PEN MS/PEN MVS/PEN OM4 OM6 OM10 SP6/6AM6 SU61	7A2 8A1 9A1 6Q7G° 6K7G° 6K8G° 6AM6/8D3 R12/R12A	C50N C70D C80B DK9I DK92 DAF9I DF9I DL9I	9D2 7D6 15D1 1R5 1AC6 1S5 1T4	DK92 DK96 DL92 DL94 DL96 EABC80/ 6AK8	IAC6 DK96/IAB8 3S4 3V4 DL96/3C4 EABC80/ 6AK8
6AM6 6AK8 6AQ8	6AM6/8D3 EABC80/ 6AK8 ECC85/	62TH 62VP 66KU 67PT	ECH42 EF41 EZ40 EL41	EVER READY	BRIMAR	DL92 DL94 SIID	354 3V4 R2	EBC41 EBF80/6N8 ECC81/12AT7 ECC81/	EBC41 EBF80/6N8 12AT7 12AU7
6BQ5 6BX6 6CH6/EL821 6SN7GT 6W2 7AN7 8A8	6AQ8 EL84/6BQ5 6BW7 6CH6 6SN7GT R12/R12A PCC84/7AN7 PCF80	121VP 141DDT 141TH 311SU 431U 441U 442BU 451PT	UF41 UBC41 UCH42 UY41 R2 R3 R2 UL41	AIIB AIIC AIID ASOA ASOM A70B A70C A80A	R2 R3 R2 8A1 9A1 7A2 7A3 15A2	6AQ8/ECC85 6BQ5/EL84 6S2 6W2 6X2 DA	BRIMAR ECC85/6AQ8 EL84/6BQ5 EY86 R12/R12A R12/R12A 4D1	12AU7 ECC83/ 12AX7 ECH42 ECL80/6AB8 EF41 EF80/6BX6 {	12AX7 ECH42 ECL80/6AB8 EF41 6BW7 EF80
I2AT7 I3DHA I3SPA I3PGA	12AT7 11D3 8D2 15D1	460BU DD6 DDT ECC82	R3 6AL5 11A2 12AU7	C10B C20C C30B C50B	105 10D1 4D1 8D2	DAF91 DAF96 DF96 DK91	ISS DAF96/IAHS DF96/IAJ4 IRS	EF91 EK90/6BE6 EL41 EL90/6AQ5	6AM6/8D3 6BE6 EL41 6AQ5

BRIMAR DIRECT REPLACEMENTS

21 11	1	MARCONI/	1	1 *************************************	1				The state of the s
FERRANTI	BRIMAR	OSRAM	BRIMAR	OSRAM	BRIMAR	MAZDA	BRIMAR	MULLARD	BRIMAR
EL91/6AM5	6AMS	KTW63 {	6K7G	W727	6BA6	AC/VPI	9A1	EF39	/// / / / / / / / / / / / / / / / / / /
EY51/6X2	RI2/RI2A	1	6U7G	WD709	EBF80	HL1320	4DI	EF41	6K7GT/G*
EZ40	EZ40	KTW74M	12K7GT	X14	IA7G	HL/DD/1320	IID3	EF80	EF4I
EZ80/6V4	EZ80/6V4	KTZ63	6J7G	X17	IR5	PCF82	PCF82/9U8	EF89	6BW7
EZ90/6X4	6X4	L63	6J5G	X18	IAC6	PEN1340	7D8	EF91	EF89
HAD	IID3	L77	6C4	X301	15DI	PEN3520	7D6	EF92	6AM6/8D3
HRI	R10	LN152	ECL80	X31,	20D2*	U26	R20	EF93	9D6
PT4	7A3	LZ319	PCF80	X41	20AI	U4020	IDS	EF94	6BA6
PTA	7D8	MKT4	7A2	X42	15A2	UU2	R2	EK90	6AU6 6BE6
PCC84/7AN7	PCC84/7AN7	MPT4	7A2	X63	6A8G	UU3	R2	EL33	6AG6G
PCF82/9U8	PCF828/9U8	MSP4	8AI	X64	6L7G	UU4	R2	EL35	6L6G
PL81/21A6	PL81/21A6	MU12	R2	X65	6K8G	UUS	R3	EL41	EL4I
PY81/17Z3	PY81/17Z3	MUI4	R3	X7IM	12K8GT	UU60/250	R2	EL84	EL84 6BQ
PY83	PY83	MX40	15A2	X76M	12K8GT	UU120/350	R2	EL91	6AMS
R4	R2	NI4	IC5G	X77	6BE6	UU120/500	R3	EL821	6CH6
R4A	R3	NI5	3@SG	X8IM	757	VP1322	9D2	EM71	EM7I
R52	5Z4G	NI6	3Q5GT	X142	UCH42		/52	EYSI	
RZ	IDS	NI7	354	X147	6K8G*			EY86	RI2/RI2A EY86
SPT4A	8AI	NI8	304	X148	7S7			EZ35	
UBC4I	UBC4I	NI9	3V4	X150	ECH42	MULLARD	BRIMAR	EZ40	6X5GT/G
UCH42	UCH42	N30	7DS	X727	6BE6			EZ80	EZ40
UF41	UF4I	N40	7A2	Y61	6USG	6W2	RI2/RI2A	EZ90	EZ80/6V4
UL4I	UL4I	N4I	7A3	Y63	6USG	DAC32	IHSGT/G	FC4	6X4
UY4I	UY4I	N77	6AM5	Z14	INSG	DAF91	ISS	FC13C	ISA2 ISDI
VHT4	15A2	N142	UL4I	Z63	6]7G	DAF96	DAF96	GZ30	
VHTA	ISDI	NI44	6AM5	Z77	6AM6	DF33	INSGT/G	GZ3I	5Z4G 5U4G
VPT4	9AI	N147	6AG6G	Z152	6BW7	DF91	1T4	HABC80	
ZD	1001	N148	7C5	Z719	6BW7	DF92	iL4	HBC90	HABC80
MARCOAUL		N150	EL4I	ZDI7	ISS	DF96	DF96	HF93	12846
MARCONI/		N152	PL8I	ZD152	EBF80	DK32	IA7GT/G	HK90	12BE6
OSRAM	BRIMAR	N709	EL84			DK9I	IR5	HLI3C	4DI
B65	4504767	N727	6AQ5			DK92	IAC6	HY90	HY90
	6SN7GT	UI2	R2	MAZDA	DDIMAD	DK96	DK96	IW3	R2
B152 B309	12AT7	UI4	R3	MAZDA	BRIMAR	DL33	3Q5GT/G	IW4-350	R2
B319	IZAT7	U37	1T2/R16			DL35	ICSGT/G	IW4-500	R3
8329	PCC84	U43	RI2/RI2A	ICI IC2	IR5	DL91	154	PCC84	PCC84/7AN7
	I2AU7	U50 {	5Y3G	IC2	IAC6	DL92	3\$4	PCF80	PCF80
B339	12AX7	11	5Z4G	IC3	DK96/IAB6	DL94	3V4	PEN A4	7A3
B719/ECC85	ECC85/6AQ8	U52	5U4G	IFI	DF96/1A14	DL96	DL96	PEN 4V4	7A2
D63	6H6G	U70	6X5G	IF2	IL4	DW3	R2	PEN 4VB	7A3
	6AL5	U74	35Z4GT	IF3	IT4	DW4	R3	PEN I3C	7D8
0152	6ALS	U76	35Z4GT	IFDI '	DAF96/IAH5	DY86	DY86	PEN 36C	7D6
OH63 OH76	6Q7G	U78	6X4	IFD9	ISS	EB34	6H6GT*	PL36	PL36
0H77	12@7GT	U82	7Z4	IPI	DL96/3C4	EB91	6AL5	PL81	PL8I
DH81	6AT6	U142	UY4I	IPIO	3S4	EBC33	6Q7G*	PL84	PL84
	7B6	U147	6X5G	IPII	3V4	EBC90	6AT6	PY81	PY8I
DH142	UBC4I	U149	7Y4	6C10	ECH42	EBC41	EBC4I	OVO5-25	807
H147	6Q7G*	UISI	RI2/RI2A	6D2	6AL5	EBF80	EBF80	SP4	8A1
H149	7C6	U153	PY81	6F12	6AM6	EC90	6C4	SPI3C	8D2
H150	EBC4I	U329	PY8I	6F15	EF41	ECC32	6SN7GT	TDDI3C	IID3
0H719	EABC80	VMP4	9AI	6LD3	EBC4I	ECC35	6SL7GT/G	TH4A	
K92	IAC6	WI7	IT4	6MI	6U5G	ECC81	IZAT7	UBCAL	UBC4I
DL63	NAMES OF THE OWNER, OWN	I Was a series		324 To 10	TIRDAI	STORY STORY	120.97	STREET, SQUARE	UCLEUR
DLZAM	IZOTGT -	Adjust the same of	6076	100	UBGH	ECC14	ECC84	THE RESIDENCE	UFIL
DLSS	786	W/20	12000		LILB4 sa	7.52	ECCM	11000	ULAL
HDIA	THISO	100	344 6 4		PCF89	ECCIS	ALE	1011845	TOTAL TOTAL
KT41	7A3	WBH	Cold March	80 an	RECENTANT	ECCAI ECF80	E C SUN	UYA	0.74
KT42	7A2	WI47	The Control of the	ASSEN	100	THE PARTY OF THE P	6K8G	VOA	201
KY61	6AG6G		6K7G*	ACHEN	TALL STREET	ECH35	ECH42	VP4A	7A1
KT63	6F6G	W148	7H7	AC/SG	18A1	ECH42		VPI3C	9D2
KT66	6L6G 7C5	W149 W150	7B7 EF4I	AC/SGVM AC/S2/PEN	9AI 8AI	ECL80 EF22	ECL80 7B7°	2D13C	10DI

^{*}A.C. or 6-volt receivers only.

BRIMAR PRICE LIST

							_										
TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax
-		_	-			7.5		VAI	VES			4					
0A2	17/	6 —	I 6AG6G	14/6	4/9	617G/GT	15/-	4/11	9D2	17/6	5/9	35L6GT	14/6	4/9	ECF80	12/6	5 4/1
0B2	17/		6AK5	20/-	6/6	6K6G	13/-	4/3	9D6	13/-	4/3	35W4	7/6	2/6	ECF82	14/-	
0C2	17/		6AK6	13/-	4/3	6K7G/G1		4/11	9D7	10/6	3/5	35Z3	14/-	4/1	ECH42 ECH81	12/-	
0Z4	12/		6ALS	7/-	2/4	6K8G/G		5/9	11D3	18/6	6/I 6/I	35Z4GT 42/E	12/6	5/9	ECL80	10/6	
1A5G/0			6AM4	25/- 13/-	4/3	6L6G/GA	18/6	5/9 6/1	12AC6	11/6	3/9	43/E	17/6	5/9	ECL82	12/6	6 4/1
1A7G/0	16/		6AM6/8	D3 15/-	4/11	697G/G		4/9	12AD6	13/-	4/3	50A5	16/-	5/3	EF41	10/-	
1C5G/0			6A Q5	10/6	3/5	6R7G	14/6	4/9	12AE6	10/6	3/5	50C5	13/6	4/5	EF80	10/6	6 3/5
1D5	14/	- 4/7	6AT6	9/6	3/1	6SC7GT	18/6	6/1	12AH8	13/-	4/3	50CD6G		9/-	EF85 EF89	10/6	
1D6	14/		6AU6	17/6	5/9	6SL7GT	18/6	6/1	12AT6 12AT7	9/6	3/1 3/7	50L6GT	14/6	6/1	EL41	10/6	6 3/5
1H5G/			6AV6 6B4G	9/6 20/-	3/1 6/6	6SN7GT	18/6	6/I 4/I	12AU6	17/6	5/9	77/E	17/6	5/9	EL84	9/0	6 3/1
1L4 1R5	10/		6B8G/G		5/9	6U5/6G		4/3	12AU7	11/-	3/7	78/E	17/6	5/9	EM71	17/	
154	- 117		6BA6	10/-	3/3	6USG	13/-	4/3	12AV6	9/6	3/1	80	12/6	4/1	EM84	13/-	
ISS	ii/		6BE6	13/-	4/3	6U7G	15/-	4/11	12AX7	11/-	3/7	805	12/6	4/1	EM85 EY83	13/	
IT2	20		6BG6G	17/6	5/9	6V6G/G		4/9	12BA6 12BE6	10/-	3/3 4/3 5/3	83 807	15/- 25/-	=	EY86	10/	
1T4	10/		6BH6 6BI6	11/6	3/9 3/9	6 X 4 6 X 5 G / G	7/6 T 12/6	2/6	12BE0	16/-	5/3	5726	15/-		EZ40	7/	6 2/6
1U5 2A3	13/	- 4/3 - 6/6	6BK4	60/-	3/7	7A2	17/6	5/9	12CBGT	17/6	5/9	5763	20/-	_	EZ80	7/	
2D21	20/	- 0/0	6BQ7A	15/-	_	7A3	17/6	5/9	12J7GT	15/-	4/11	5965	37/6		EZ81	7/	- 2/4
3D6	11/	6 3/9	6BR7	17/6	5/9	7B6	16/-	5/3	12K5	13/6	4/5	6146	40/-		HABC	C80 13/	
3Q4	11/		6BR8	14/-	4/7	7B7	17/6	5/9	12K7GT 12K8GT	15/-	4/11	6870 F/7001	30/- 50/-		PCCB4		
3 Q5 G1			6BS7	25/- 11/6	3/9	7C5 7C6	16/-	5/3	12 Q7GT	14/6	4/9	7032	35/-		PCF80		6 4/1
3S4 3V4	10		6BW7	10/6	3/5	7D3	17/6	5/9	12U5G	13/-	4/3	D15	10/6	_	PCF82		
4D1	12		6C4	10/-	3/3	7D5	17/6	5/9	13D1	17/6	_	DAF96	11/6	3/9	PCL82		
5R4GY	17	6 -	6C5G	12/6	4/1	7D6	17/6	5/9	13D2	17/6	_	DF96	10/-		PCL84	12/	
5U4G	15		6C6	17/6		7D8	17/6	5/9	13D3 14S7	25/-	6/10	DK96	10/-		PL81	12/	
5V4G	12		6CD6G	27/6 20/-	9/- 6/6	7H7 7R7	17/6	6/10	19AQ5	10/6	3/5	DY86	10/-		PL82	9/	6 3/1
5Y3GT 5Z3	12		6D6	17/6	5/9	7S7	21/-	6/10	19BG6G	17/6	5/9	EABC8	0 10/6	3/5	PL84	9/	
5Z4G	12		6F6G	14/6	4/9	7Y4	14/-	4/7	20D4	13/-	4/3	EBC41	9/6		PM84	13	
6A7/E	20	6/6	6H6G/0	GT 10/6	3/5	7Z4	14/-	4/7	25A6G	14/6	4/9	EBF80	10/6		PY32 PY81	13	
6A8G/			6]5G/G	T 12/6	4/1	8D8	13/6	4/5	25L6GT 25Z4G	14/6	4/9	ECC85	11/-		PY83	10/	
6AF4A	20	-	6)6	20/-	6/6	9BW6	11/6	3/9	1 23246	12/0	7/1	1 ECC03	11/-	3(1		10,	3/0

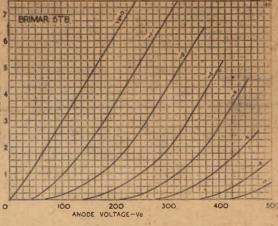
TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax	TYPE	Price	P. Tax
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R2 R3 R10	12/6 12/6 25/-	4/1 4/1 8/2	R12 R17 R18	10/- 17/6 14/-	3/3	UBC41 UCC85	15/- 9/6 11/-	3/1	UCE83	10/6 12/6 14/6	3/5 4/1	UL41 UL84 UY41	10/6 9/6 7/6	3/5	VR75/30 VR105/3 VR150/3	10 17/6	-
R11	20/-	-	R19	15/-	4/11	UCH42	12-	3/11	UE41	10/-	4/9 3/3	UY85	7/-	2/6 2/4	V K150/3	13/-	
						1176		TELET	JBES		-30	1	Sale.				
C9A C9B	180/ - 195/-		C12D . C12FM	240/-	I	CI4LM CI4PM	255/- 255/-		C17FM C17JM	270/- 270/-	=	C21AA	250/- 360/-		C21TM C24KM	340/- 760/-	
C12A C12B	240/- 255/-	EN	C14BM C14FM	235/- 235/-	三	C17AA C17BM	250/- 270/		C17LM C17PM	270/ 270/	生	C21HN C21SM	340/- 340/-	(=)	-		
						1275	MET	AL REC	CTIFIERS	77					1		3300
DRM1E DRM2E		1	RM2 RM3	9/ - 12/6	-	SB3 M1	2/8	- 1	K3/45 K3/50	9/10	4	Q3/3 Q3/4	3/4	-	V3/2/1Y: V3/1/1Y:		
DRM3E RM0		E	RM4 RM4B	18/6	E 3	M3 K3/15	2197		K3/100 Q1/1	16/8	E	Q3/5 Q6/1	3/6	=	V3/1/11.	100	100
RM1 RM1A	8/6 13/2		RM5 SB2	31/-	-	K3/25 ~	8/6	=	Q1/2 Q1/5	3/2 3/6	三	G6/5 D3/2/1Y2	3/6 7/6	5			
	CONTROL COOLED TYPES																
C2D	8/6	5	C2V	8/6	1	СЗВ	LUI-		C3D	10/6		C3H	8/6		C3V	10/6	124
C2H	5/6											1 - 2					
1	ALC:							TRAI	NSISTOF	ıs		-		内藏精			
TSI TS2	10/- 12/ 15/-	<u>-</u>	TS4	24/- 23/- 26/-	320	TS13	15/-	4=	TSIS TSI7	30/-	施	166			1		
TS3	15/-	24.7	TS8	26/-	Va.	TSI4	14/-	-	TIL	12/6		TJ2	14/-	7	TJ3	20/-	DET IS
	2				1			BRIMIST	TORS		1						
CZI	2/6 2/6	米 二	CZ2	3/6 1/6	=1	CZ4 CZ4A	5/- 5/- 5/-		CZ8A	3/6	-	CZ9A CZ10	2/6		CZII CZII	4/- 5/6	- 3
12	THE REAL PROPERTY.	A STATE	The state of		130	C74A	51-	-	1			1			355		
GERMANIUM DIODES																	
GD3 GD4	4/-		I GDS	4/-		GD8 GD9	4/-		GDI0 GDII	1/-		GD12	4/-	Marie Control	GD14	107-	3

BRIMAH 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 a the valve suitable for use in AM/FM receivers in J the demodulation and first stage audio circuits. Z The diodes may be used in series shunt limiter circuits, for example, in the audio sections of

television and # communica-2 tions receivers. followed again by the triode section for A.F. amplification.

Near Equivalents EABC80 DH719



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

Anode Supply Voltage		250 2	50 volts
Anode Load Resistor		0.25 0	.25 megohms
Grid Resistor		1.0	0 megohms
Cathode Bias Resistor		3 0	kilohms
Peak Output Voltage		43 4	0 volts
Stage Gain (for 24 V peak to peak	output)	42 4	2
Distortion (for 24 V peak to peak	output)	1 5	0/
Keen this for further reference of	or write to th	ne Publicit	v Department

for a data sheet.