

18a.

## TETRODES, PENTODES &amp; BEAM POWER AMPLIFIERS

TITLE	CATH	V <sub>h</sub>	I <sub>h</sub> a	V <sub>a</sub>	I <sub>a</sub> m/a	W <sub>a</sub>	V <sub>G2</sub>	I <sub>G2</sub>	W <sub>2</sub>	GM (mA/V)	R <sub>a</sub>	BASE	DESCRIPTION	PIN CONNECTIONS											
														1	2	3	4	5	6	7	8	9	T/C		
623	DH	10.0	5.0	2000	62.5	125.0	600	35.0	30.0			BC5	Transmitting Pentode	F	G2	G1	G3	F							A
624	DH	7.5	3.0	1250	45.0	40.0	300	11.0				USM5	R.F. Power Amplifier Pentode	F	G2	G1	G3	F							A
629	DH	10.0	3.25	1250	39.0	50.0	300	15.0	10.0			USM 5	Trans. Beam Power amplifier	F	G2	G1	G3	F							A
631	DH	10.0	3.25	1750	43.0	70.0	750	15.0	16.0	2.7		USM5	Trans. Beam Power amplifier	F	G2	G1	G3	F							A
632	IH	6.3	2.25	750	120.0	40.0	225		6.0			Spec.	Push-pull RF Beam Power Amp.	H	G1	G2	C	H	G1	F					
637	IH	12.6	0.7	500	24.0	12.0	200	2.0	8.0			USM7	Transmitting Pentode	H	Sh	G2	G1	G3	C	H					A
640	DH	10.0	55.0	3000	150.0	100	500		10.0	1.11		BC4	Transmitting Tetrode	F	G2	F									G1
641	DH	11.0	10.0	3000	120.0	400.0	750	75.0	35.0	2.4		Spec.	Transmitting Tetrode	F	G2	F									G1
649	IH	6.3	0.15	275	6.65	1.8	110	2.7	0.33	1.85	0.45M	Nil	Acorn Var mu. Pentode												
652	IH	6.3	0.3	250	8.3		180	2.1		2.0	0.5M	USS3	Triple Grid Detector Amplifier	H	A	G2	G3	C	H						G1
653	IH	6.3	0.7	375	38.0	11.0	285	7.0	3.75	2.55	78000	0	Selected CV.1912	Sh	H	A	G2	G1	-	H	C				
655	IH	6.3	0.7	350	34.0	10.0	275	6.0	2.5			0	R.F. Power Amplifier Pentode	S	H	A	G2	G1	-	H	C				
657	IH	6.3	0.3	250	2.0		100	0.5	1.225	1.0M		0	Triple grid detector Amplifier	Sh	H	A	G2	G3		H	C				G1
658	IH	6.3	0.9	330	72.0	15.0	275	8.0	1.5	6.0		0	Beam Power Amplifier	S	H	A	G2	G1	-	H	C				
659	IH	12.6	0.45	600	36.0	25.0	300	1.75	3.5	6.0		USM7	Trans. Beam Power Amplifier	H	-	G2	G1	-	C	H					A
660	IH	6.3	0.45	330	10.25	3.3	165	2.5	0.45	9.0		0	R.F.Pentode	S	H	G3	G1	C	G2	H	A				
665	IH	6.3	0.15	275	6.65	1.8	110	2.7	0.33	185.0	0.45M	B7G	UHF Midget Var mu. Pentode	G1	C	H	H	A	G2	G3					
667	IH	8.0	7.5	12500	0.5	100.0	1050	5.0	15.0			Spec.	Pulse Amplifier Tetrode												
690	DH	10.0	5.0	2000	180.0	100.0	400	40.0	22.0			5 Pin	Transmitting Pentode	F	G2	G1	B	F							A
694	IH	12.6	0.15	330	11.8	3.3	220	4.4	0.7	4.7		0	R.F. Pentode var. mu.	Sh	H	C	G1	C	G2	H	A				