

## 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>G<sub>2</sub></sub>	I <sub>G<sub>2</sub></sub>	W <sub>G<sub>2</sub></sub>	GM (mA/V)	R <sub>a</sub>	BASE	DESCRIPTION	PIN CONNECTIONS											
														1	2	3	4	5	6	7	8	9	T/C		
1051	DH	2.0	0.2	150	18.0	3.0	150	2.3		2.5		B5	Pentode	A	G1	F	F	G2							
1052	IH	6.3	0.2	300	30.0	7.5	250	5.0		2.85	70000	0	Pentode	-	H	A	G2	-	-	H	C/	G3		G1	
1053	IH	6.3	0.2	300		2.0	300		0.3	2.2	1.25M	0	Var.mu. H.F. Pentode	m	H	A	G2	G2	-	H	C			G1	
1056	IH	6.3	0.2	300	3.0	1.0	125	0.9	0.3	1.8	2.5M	0	H.F. Pentode	m	H	A	G2	G2	-	H	C			G1	
1060	IH	6.3	0.9	600	85.0	25.0	300	10.5	3.5	7.1		USM5	Beam Tetrode	H	G2	G1	CB	H						A	
1065	IH	6.3	0.63	250	8.0	3.0	250	2.0	1.25	8.5		MO	H.F. Pentode	H	C	A	G2	G3	m	-	H			G1	
1074	IH	6.3	0.3	300	2.0	0.75	125	0.5	0.1	1.25		0	Tetrode	Sh	H	A	G2	-	-	H	C			G1	
1075	IH	6.3	1.27	400	85.0	25.0	300	11.0	2.0	6.25		0	Kinkless Tetrode	-	H	A	G2	G1	-	H	C				
1079	IH	6.3	1.25	600	100.0	25.0	300	12.5	3.5	6.5		B5	Kinkless Tetrode	G2	G1	H	H	O						A	
1080	DH	5.5	1.0	700	50.0	15.0	300	5.5		4.2		B7	Pentode	G1	G3	G2	F	F	-	-				A	
1081	DH	7.5	3.0	1500	30.0	60.0	300	6.25	20.0	3.0	0.5M	USM5	Pentode	F	G2	G1	G3	F						A	
1083	DH	2.0	0.1	150	2.9	1.0	80	0.75	0.3	1.1		B7	Var.mu. H.F. Pentode	m	G1	G3	F	F	-	G2				A	
1088	IH	12.6	0.8	500	30.0	15.0	250	5.0	3.5	3.0		Spec.	Push Pull R.F. Beam Power Amp.	H	G1	G2	C	H	G1	H				A/A'	
1091	IH	6.3	0.3	300	10.0	3.0	300	3.1	1.7	6.5		B9G	H.F. Pentode	H	G2	A	G3	Sh	C	G1	Sh	H			
1095	IH	6.3	0.15	250	2.0	0.5	150	0.7	0.1	1.4	1.5M	Nil	Acorn Pentode	H	G2	G3	H	C							
1096	DH	12.0	2.0	1500	30.0	60.0	300	6.25	20.0	3.0	0.5M	USM5	Pentode	F	G2	G1	G3	F						A	
1100	IH	6.3	0.3	250	8.0		100	2.55		2.85		0	Var.mu. H.F. Pentode	-	H	A	G2	Sh	-	H	C			G1	
1104	DH	6.0	1.3	1250	40.0	30.0	300	6.5		3.1		B5	Pentode	G2	G1	F	F	G3						A	
1106	IH	13.0	0.2	250	9.5		125	2.6		1.65	0.6M	B7	Var.mu. H.F. Pentode	-	A	G3	H	H	C	G2				G1	
1108	IH	13.0	0.2	250	2.3		125	0.55		1.25	1.5M	B7	H.F. Pentode	-	A	G3	H	H	C	G2				G1	
1114	IH	10.0	70.0			200.0						Spec.	Transmitting Tetrode												
1116	IH	6.3	0.63	250		1.5	250			4.0		MO	H.F. Pentode	H	C	A	G2	G3	m	-	H			G1	
1118	IH	2.0	0.2	150	3.8		150	0.75		1.75		B5	Pentode or Beam Tetrode	A	G1	F	F	G2							