

TETRODES, PENTODES & BEAM POWER AMPLIFIERS

TITLE	CATH	V <sub>h</sub>	I <sub>h</sub> <sub>a</sub>	V <sub>a</sub>	I <sub>a</sub> m/a	W <sub>a</sub>	V <sub>G</sub> <sub>2</sub>	I <sub>G</sub> <sub>2</sub>	W <sub>G</sub> <sub>2</sub>	G <sub>M</sub> (mA/V)	R <sub>a</sub>	BASE	DESCRIPTION	PIN CONNECTIONS											
														1	2	3	4	5	6	7	8	9	T/C		
3795	DH	2.0	0.15	150			150			1.8		B7	H.F. Screened Pentode												
3796	IH	13.0	0.2	250	8.8		250	2.2		2.0		B7	Var.mu. H.F. Pentode	m	A	G <sub>3</sub>	H	H	C	G <sub>2</sub>					G1
3800	DH	2.0	0.1	150	5.0		70	2.3		1.25			Var.mu. H.F. Amplifier	G2	G1	F	F								A
3802	DH	2.0	0.15	150	4.4		75	0.2		1.5		B4	Var.mu. H.F. Amplifier	G2	G1	F	F								A
3803	DH	2.0	0.15	150	4.4		75	0.2		1.5		B4	Small Screen Grid	G2	G1	F	F								A
3804	DH	2.0	0.1	150	3.6		150	1.2		1.4		B7	Var.mu. Screened Pentode	m	G1	-	F	F	-	G <sub>2</sub>					A
3805	IH	13.0	0.3	250			250			4.5		B7	Var.mu. Screened Pentode												
3806	IH	13.0	0.3	250	8.0		100	5.0		3.5		B7	Var.mu. H.F. Pentode	m	G1	G <sub>3</sub>	H	H	C	G <sub>2</sub>					A
3810	IH	13.0	0.3	250	7.7		100	4.7		2.6	$0.7 \mu$	B9	Double Diode Pentode	G2	A	-	H	H	C	A <sup>8</sup>	A <sup>8</sup>	m			G1
3829	IH	10.0	0.32	275	16.25		200	3.5		1.175	55000	6 Pin	Power Amplifier Pentode	H	A	G <sub>2</sub>	G <sub>1</sub>	C	H						
3834																									
3836	DH	2.0	0.1	150	2.5		150	0.8		1.7		B4	Screened Pentode	G2	G1	F	F								A
3837	DH	2.0	0.1	150	2.5		150	0.8		1.7		B7	Screened Pentode	m	G1	-	F	F	-	G <sub>2</sub>					A
3861	IH	12.6	1.4	1500	200	100	200		12.0	5.0	50000		Transmitting Pentode												
3863	IH	4.0	2.1	450	60	12	200	15.0	2.5	5.0	10000	5 Pin	Transmitting Pentode	G1	H	G <sub>2</sub>	H	C	G <sub>3</sub>						A
3864	IH	12.6	0.65	450	60	12	200	20.0	2.5	5.0	10000	4Pin	Transmitting Pentode (C <sub>2</sub> G <sub>3</sub> ) on side	H	G <sub>1</sub>	G <sub>2</sub>	H								A
3865	IH	4.0	1.8	400	35	10	200		2.5	10.0	50000	5Pin	Transmitting Pentode	G2	H	A	H	C	G <sub>3</sub>						G1