

17a.

TETRODES, PENTODES & BEAM POWER AMPLIFIERS

TITLE	CATH	Vh	Ih a	Va	Ia m/a	Wa	VG ₂	IG ₂	WG ₂	GM (mA/V)	Ra	BASE	DESCRIPTION	PIN CONNECTIONS									
														1	2	3	4	5	6	7	8	9	T/C
260	IH	6.3	0.63	250		4.5	250		1.25	8.5		MO	Selected from CV.118	H	C	A	G2	G3	m	-	H	G1	
276	IH	6.3	0.9	3000		5.0	550		1.0	4.4		0	Pulse Amplifier Beam Tetrode	-	H	-	G2	G1	-	H	C		
296	IH	6.3	0.95	300	40.0	10.0	250	5.5	2.0	12.0		B9G	Non-microphonic version of CV.173	H	G2	A	G3	Sh	C	G	Sh	H	
297	DH	1.4	0.12	125								Nil	Midget Pentode										
303	IH	6.3	0.2	550		2.0	300		0.3	2.2		B8G (mod)	Var. mu. H.F. Pentode	H	A	G2	G3	-	G1	C	H		
304	IH	6.3	0.7	300		11.0	300		1.7	9.5		B8G	Power Output Pentode	H	A	G2	-	-	G1	C	H		
305																							
309	IH	6.3	0.6	400		7.5	250		1.75	3.0		B9G	CV.1510 with plated pins	H	A	G2	G2	B	C	G1	B	H	
313																							
321	IH	6.3	1.27	400		25.0	300		3.0	6.25		0	Smaller version CV.1075	-	H	A	G2	G1	-	H	C		
327	IH	6.3	0.35	300	10.0	2.5	300	2.2	0.3	10.0		B8G (mod)	Straight H.F. Pentode	H	A	C	G3	G2	G1	C	H		
509	IH	6.3	0.45	315	45.0	12.0	285	4.5	2	4.1	52000	0	Beam Power Amplifier	-	H	A	G2	G1	-	H	CB		
510	IH	6.3	0.45	350	45.0	13.2	310	3.7	2.2	4.1		0	Metal version of 509	S	H	A	G2	G1	-	H	C		
511	IF	6.3	0.45	350	45.0	13.2	310	3.7	2.2	4.1		0	G.T. Version of 509	-	H	A	G2	G1	-	H	C		
512	IH	6.3	0.15	330	15.0	0.55	110	0.6	0.11	1.2		0	Detector Amplifier	-	H	A	G2	G3	-	H	C	G1	
515	IF	6.3	1.25	220	61.0	14.0	150	2.2	2.0	7.1		0	Beam Power Amplifier	-	H	A	G2	G1	-	H	C		
518	IH	4.0	0.65	250	8.8		250	2.2		3.0		B7	H.F. Pentode	m	G1	G3	H	H	C	G2		A	
519	IH	4.0	2.25	250	36.0	9.0	250	5.0		9.5	7000	B7	Double Diode Pentode	A'	C	A"	H	H	A	G2		G1	
522	IH	6.3	0.15	330	8.75	2.5	110	1.0	0.27			B8G	Var. mu. R.F. Pen.	H	A	G2	G3	Sh	G1	C	H		
525	IH	12.6	0.15	275	31.0	8.25	275	3.5	1.65	3.0		0	Beam Power Amplifier	S	H	A	G2	G1	-	H	C		
526	IH	12.6	0.15	275	31.0	8.25	275	3.5	1.65	3.0		0	G.T. Version of 525	-	H	A	G2	G1	-	H	C		