

SPECIAL PURPOSE TUBES—SUBMINIATURE RECEIVING TYPES

10S SYLVANIA ELECTRONIC TUBES

TYPE	CLASS	CONSTRUCTION		EMITTER			CAPACITANCES IN $\mu\mu\text{F}^*$			USE	PLATE VOLTS	SCREEN VOLTS	NEGATIVE GRID VOLTS	PLATE CURRENT MA	SCREEN CURRENT MA	PLATE RESIS. OHMS	AMP. FACTOR OR G_m μMHOS	OHMS LOAD	OUTPUT MW
		BULB SIZE	BASING DIAG.	TYPE	VOLTS	AMPS.	Cgp.	Cin.	Cout										
1AC5	Pentode	3-2	8CP	F	1.25	0.04	....	...	...	Power Amp.	30	30	2.0	0.5	0.1	200,000	450	50,000	5
											45	45	3.0	1.0	0.2	170,000	650	40,000	15
											67.5	67.5	4.5	2.0	0.4	150,000	750	25,000	50
1AD5	Pentode	3-2	8CP	F	1.25	0.04	.009m	1.9	3.0	R F Amp.	30	30	0	0.45	0.16	0.7 Meg.	430	....	....
											45	45	0	0.9	0.35	0.7 Meg.	580	....	....
											67.5	67.5	0	1.85	0.75	0.7 Meg.	735	....	....
1C8	Heptode	3-2	8CN	F	1.25	0.04	0.4m	6.0	5.0	Converter	Same characteristics as Type 1E8.								
1D3	Triode	T-3	8DN	F	1.25	0.30	2.6*	1.0*	1.0*	Amplifier	90	....	5.0	12.5	....	....	8.7	....	....
1E8	Heptode	3-2	8CN	F	1.25	0.04	0.4m	6.0	5.0	Converter	30	30	0	0.30	0.8	300,000	115▼	....	....
											45	45	0	0.60	1.1	400,000	140▼	....	....
											67.5	67.5	0	1.0	1.5	400,000	150▼	....	....
1S6	Diode Pentode	3-2	8DA	F	1.25	0.04	....	...	...	Det. Amp.	30	30	0	0.33	0.1	0.5 Meg.	330	....	....
											45	45	0	0.75	0.21	0.5 Meg.	475	....	....
											67.5	67.5	0	1.6	0.4	0.4 Meg.	600	....	....
1T6	Diode Pentode	3-2	8DA	F	1.25	0.04	....	...	...	Det. Amp.	Characteristics Same as Type 1S6.								
1V5	Pentode	3-2	8CP	F	1.25	0.04	....	....	...	Power Amp.	30	30	2.0	0.50	0.10	200,000	450	50,000	5
											45	45	3.0	1.0	0.2	170,000	650	40,000	15
											67.5	67.5	4.5	2.0	0.4	150,000	750	25,000	50
1W5	Pentode	3-2	8CP	F	1.25	0.04	0.01m	2.3	3.5	R F Amp.	30	30	0	0.42	0.16	0.7 Meg.†	430	....	....
											67.5	67.5	0	1.85	0.75	0.7 Meg.†	735	....	....
										
2B5	Duotriode	3-2	8DP	F	2.4	.13	1.2	0.9	1.9	Amplifier#	90	....	1.0	2.6	....	18,700	21.5	....	....
					1.2	.26														2.2
6AD4	Triode	3-2	8DK	K	6.3	0.15	1.30	2.80	3.20	Amplifier	100	....	820▼	1.4	....	26,000	70	....	....
6AK4	Triode	3-1	8DK	K	6.3	0.125	1.3	2.2	2.2	U H F Amp.	200	....	680▼	9.5	....	5,300	20	....	....