

SPECIAL PURPOSE TUBES—SUBMINIATURE RECEIVING TYPES Cont'd

SYLVANIA ELECTRONIC TUBES 115

TYPE	CLASS	CONSTRUCTION		EMITTER			CAPACITANCES IN $\mu\mu F^*$			USE	PLATE VOLTS	SCREEN VOLTS	NEGATIVE GRID VOLTS	PLATE CURRENT MA	SCREEN CURRENT MA	PLATE RESIS. OHMS	AMP. FACTOR OR G_m $\mu\mu\text{MHOS}$	OHMS LOAD	OUTPUT MW
		BULB SIZE	BASING DIAG.	TYPE	VOLTS	AMPS.	Cgp.	Cin.	Cout										
6AZ5	Duodiode	3-1	8DF	K	6.3	0.15	....	...	...	Detector H. W. Rect.	50 A C Volts RMS, 4 Ma Output Current each plate, 8 $\mu\mu\text{f}$ Filter Cap.								
6BA5	Pentode	3-2	8DY	K	6.3	0.15	0.19	4.0	6.5	Audio Amp.	100	100	270▼	4.8	1.25	150,000	3,300	....	....
†6BF7W	Duotriode	3-2	8DG	K	6.3	0.3	1.5 1.5	2.0 2.0	1.6 2.0	R F Amp. *	100	....	100▼	8.0	....	7,000♦	35	....	....
1247	Diode	3-1	1247	F	0.7	0.065	....	....	0.8	R F Probe	300 Volts RMS Plate, 0.4 Ma D C Output Current.								
†5636	Pentode	3-1	8DC	K	6.3	0.15	.015m	4.0	3.4	Mixer	100	100	150▼	3.5	5.7	320,000	1,280▼	....	....
†5639	Pentode	3-3	8DL	K	6.3	0.45	0.10m	9.5	7.5	Video Amp.	150	100	100▼	21	4.0	50,000	9,000	....	1,000
†5641	Diode	3-3	6CJ	K	6.3	0.45	....	...	...	H. W. Rect.	117 A C Volts Per Plate, RMS. 45 Ma. D C Output. Capacitor Input to Filter. 235 A C Volts Per Plate, RMS. 45 Ma. D C Output. Capacitor Input to Filter.								
5642	Diode	3-4	5642	F	1.25	0.14	....	....	0.6*	H. W. Rect.	Pulse Type Rectifier for Television Service. 10,000 Volts Peak Inverse.								
†5643	Gas Tetrode	3-1	8DD	K	6.3	0.15	0.1	1.7	1.6	Relay Tube	Instantaneous Forward or Inverse Anode Volts = 500 Peak, Average Anode Current = 20 Ma. Max, Averaging Time = 15 Seconds.								
†5644	Gas Diode	3-4	4CN	CK	....	....	....	...	...	Voltage Regulator	with Starting Voltages at 130, Operating Voltage 95, Operating Current 5 to 25 Ma.								
†5647	Diode	T-1	5647	K	6.3	0.15	....	...	...	Rectifier Detector	150 A C Volts, RMS. 9 Ma. Output Current. Capacitor Input. Cathode Type Diode for High Frequency Detection.								
†5718	Triode	3-1	8DK	K	6.3	0.15	1.3	2.4	2.4	Amplifier	100 150	....	150▼ 180▼	8.5 13.0	....	4,650 4,150	27 27	....	....
†5719	Triode	3-1	8DK	K	6.3	0.15	0.7	2.6	2.2	Amplifier	150	....	680▼	1.7	....	26,000	70	....	....
†5840	Pentode	3-1	8DL	K	6.3	0.15	0.015m	4.2	3.4	R F Amp.	100	100	150▼	7.5	2.4	230,000	5,000	....	....
†5896	Duodiode	3-1	8DJ	K	6.3	0.3	....	...	...	F. W. Rect.	150 Volts RMS per Plate, 18 Ma D C Output Current, Plate Supply Impedance = 300 Ohms.								