

SYLVANIA TUBES - AVERAGE CHARACTERISTICS

Type	Construction		Emitter			Note (1) (?) Capacitances in $\mu\mu\text{f}$.			Use	Plate Volts	Negative Grid Volts	Screen Volts	Plate Current Ma.	Screen Current Ma.	Plate Resistance Ohms	Transconductance Micromhos	Amplification Factor	Ohms Load for Stated Power Output	Power Output Milli-watts	Type
	Bulb Size of Style	Class	Basing Diag.	Type	Volts	Amps.	Cap.	Cin.													Couf.
85	ST-12	Duodiode Tri.	6G-0-5	Cathode	6.3	0.30	1.5*	1.5*	4.3*	Det. Amp.	950	9.0	4.5	16,000	1,250	90	7,000	300	85AS	
85AS	ST-12	Duodiode Tri.	6G-5-5	Cathode	6.3	0.30	1.80†	1.80†	17.0	Power Amp.	160**	90.0	Gs & Su to P 17.0	3,300	1,425	4.7	7,000	300	85AS	
89	ST-12	Pentode	6F-0-0	Cathode	6.3	0.40	.....	.....	.....	Power Amp.	180†	180	90.0	80,000	1,550	195†	8,000	1,500	89
VR-90-105-150										Now Listed as OB3, OC3 and OD3.										
V-99	T-8	Triode	4E-0-0	Filament	3.3	0.063	3.5*	3.5*	2.2*	Det. Amp.	90	4.5	2.5	15,500	485	6.6	.....	.....	VR-90-105-150
X99	T-9	Triode	4D-0-0	Filament	3.3	0.063	3.5*	3.5*	2.2*	Det. Amp.	90	4.5	2.5	15,500	485	6.6	.....	.....	V99
117L7/M7GT	T-9	Diode Beam Amplifier	8AO-0-0	Cathode	117	0.09	.....	.....	.....	H-W Rect.	117 A-C Volts	RMS, 75 Ma.	Output Current.	Condensers Input to Filter.	17,000 V	3,300	.....	.....	117L7/M7GT
117N7GT	T-9	Diode Beam Amplifier	8AV-0-0	Cathode	117	0.09	.....	.....	.....	H-W Rect.	117 A-C Volts	RMS, 75 Ma.	Output Current.	Condensers Input to Filter.	17,000 V	3,300	.....	.....	117N7GT
117P7GT	T-9	Diode Beam Amplifier	8AV-0-0	Cathode	117	0.09	.....	.....	.....	H-W Rect.	117 A-C Volts Per Plate, RMS, 75 Ma.	Output Current.	Condensers Input to Filter.	16,000 V	7,000	.....	.....	117P7GT	
117Z3	T-5½	Diode	4CB-0-0	Cathode	117	0.04	.....	.....	.....	H-W Rect.	117 Volts Per Plate, RMS, 90 Ma.	D-C Output.	.....	17,000	5,300	.....	.....	850	117Z3
117Z4GT	T-9	Diode	5AA-0-0	Cathode	117	0.04	.....	.....	.....	H-W Rect.	117 A-C Volts Per Plate, RMS, 90 Ma.	Output Current.	.....	.....	.....	.....	.....	.....	117Z4GT
117Z6GT	T-9	Duodiode	7Q-0-0	Cathode	117	0.075	.....	.....	.....	Volt. Dbr.	117 A-C Volts Per Plate, RMS, 60 Ma.	Output Current.	.....	.....	.....	.....	.....	.....	117Z6GT
182B/482B	ST-14	Triode	4D-0-0	Filament	5.0	1.25	.....	.....	.....	Power Amp.	250	35.0	.....	2,500	2,000	5.0	4,500	1,350	182B/482B
183/483	ST-14	Triode	4D-0-0	Filament	5.0	1.25	.....	.....	.....	Power Amp.	250	65.0	.....	2,000	1,500	3.0	4,500	1,800	183/483
210-T	ST-16	Triode	4D-0-0	Filament	7.5	1.25	7.0*	4.0*	3.0*	Power Amp.	180	9.0	.....	8,900	1,400	12.5	.....	.....	210-T
485	ST-12	Triode	5A-0-0	Cathode	3.0	1.25	.....	.....	.....	Det. Amp.	400	45	.....	60	.....	.....	.....	.....	485
807	ST-16	Beam Amp.	5AW-0-0	Cathode	6.3	0.900	0.2m	19.0*	7.0*	Class AB1 Amplifier	400	300	.....	300	.....	.....	.....	.....	15,000
807W	T-12	Beam Amp.	5AW-0-0	Cathode	6.3	0.900	0.2m	19.0*	7.0*	Class AB2 Amplifier	400	300	.....	300	.....	.....	.....	.....	55,000
864	T-9	Triode	4D-0-0	Filament	1.1	0.25	5.3*	3.3*	2.1*	Relay Tube	90	4.5	.....	2.9	.....	.....	.....	.....	864
884	ST-12	Gas Triode	6Q-0-0	Cathode	6.3	0.6	6.0*	2.0*	0.6*	Relay Tube	135	9.0	.....	3.5	.....	.....	.....	.....	884
885	ST-12	Gas Triode	5A-0-0	Cathode	2.5	1.5	6.0*	2.0*	0.6*	Relay Tube	135	16.5	135	7.0	2.0	125,000	1,000	125	13,500	
950	ST-14	Pentode	5K-0-0	Filament	2.0	0.12	.....	.....	.....	Power Amp.	90	3.0	90	1.2	0.5	1 Meg.	1,100	.....	575
954	Acorn	Pentode	58B-0-0	Cathode	6.3	0.15	0.007m	3.4	3.0	R-F Amp.	250	3.0	100	2.0	0.7	1 Meg. Min.	1,400	.....	954
955	Acorn	Triode	58C-0-0	Cathode	6.3	0.15	1.4	1.0	0.6	Osc. Amp.	250	7.0	.....	6.3	.....	.....	.....	.....	955
956	Acorn	Pentode	58B-0-0	Cathode	6.3	0.15	0.007m	3.4	3.0	R-F Amp.	250	3.0	100	2.0	0.7	1 Meg. Min.	1,400	.....	956
957	Acorn	Triode	58D-0-0	Filament	1.2	0.05	1.2	0.3	0.7	Osc. Amp.	135	5.0	.....	2.0	.....	.....	.....	.....	957
958-A	Acorn	Triode	58D-0-0	Filament	1.25	0.10	2.6	0.6	0.8	Osc. Amp.	135	5.0	.....	2.0	.....	.....	.....	.....	958-A
959	Acorn	Pentode	58E-0-0	Filament	1.25	0.05	0.015m	1.8	2.5	R-F Amp.	135	7.5	.....	3.0	.....	.....	.....	.....	959
FM1000	Lock-in	Heptode	FM1000	Cathode	6.3	0.30	.....	.....	.....	F-M Det.	.....	.....	.....	.....	.....	.....	.....	.....	FM1000
1005/CK1005	Metal	Gas Duodi.	5AQ-0-1	Filament	6.3	0.1	.....	.....	.....	F-W Rect.	450 Max.	Peak Inverse V., 210 Ma.	Max. Peak Current, 70 Ma.	Avg. Current D-C, Avg. Tube Drop = 20.	.....	.....	.....	.....	1005/CK1005
1201	Now Known as Type 7C4																		1201	
1203-A	Now Known as Type 7AB7																		1203-A	
1204	Now Known as Type 7G8																		1204	
1206	Now Known as Type 7G8																		1206	
1221	ST-12	Pentode	6F-0-5	Cathode	6.3	0.30	.....	.....	.....	Amplifier	.....	.....	.....	.....	.....	.....	.....	.....	1221
1222	ST-14	Beam Amp.	1222	Cathode	6.3	0.900	.....	.....	.....	Power Amp.	.....	.....	.....	.....	.....	.....	.....	.....	1222
1223	ST-12	Pentode	7R-0-0	Cathode	6.3	0.30	.....	.....	.....	Amplifier	.....	.....	.....	.....	.....	.....	.....	.....	1223
1229	ST-12	Tetode	4K-0-0	Filament	2.0	0.06	.....	.....	.....	Special Type 32. Made for Low Grid Current Application.	.....	.....	.....	.....	.....	.....	.....	.....	1229
1230	T-9	Triode	4D-0-0	Filament	2.0	0.06	6.0*	3.0*	2.1*	Special Type 30. Made for Low Grid Current Applications.	.....	.....	.....	.....	.....	.....	.....	.....	1230
1231	Lock-in	Pentode	8V-L-5	Cathode	6.3	0.45	.015m	8.5	6.5	R-F Amp. Tet. Amp.	300	900 #	150	10.0	2.5	700,000	5,500	3,850	1231	
1232	Now Known as Type 7G7																		1232	
1236A	T-9	Diode	1236A	Filament	1.9	0.450	.....	.....	.....	Regulator	.....	.....	.....	.....	.....	.....	.....	.....	1236A
1238	T-9	Duo. Beam Amplifier	8BS-L-0	Cathode	28.0	0.40	.....	.....	.....	Amplifier	.....	.....	.....	.....	.....	.....	.....	.....	1238
1247	T-3	Diode	1247	Filament	0.7	0.065	.....	.....	.....	R-F Probe	.....	.....	.....	.....	.....	.....	.....	.....	1247
1265	ST-12	Diode	4AJ-0-0	Cold K	.....	.....	.....	.....	.....	Voltage Reg.	.....	.....	.....	.....	.....	.....	.....	.....	1265
1266	T-9	Diode	4AJ-0-0	Cold K	.....	.....	.....	.....	.....	Regulator	.....	.....	.....	.....	.....	.....	.....	.....	1266
1267	T-9	Gas Triode	4V-0-0	Cold K	.....	.....	.....	.....	.....	Regulator	.....	.....	.....	.....	.....	.....	.....	.....	1267
1273	Lock-in	Pentode	8V-L-5	Cathode	6.3	0.30	.004m	6.0	6.5	Amplifier	.....	.....	.....	.....	.....	.....	.....	.....	1273
1274	T-9	Duodiode	6S-0-0	Cathode	6.3	0.60	.....	.....	.....	F-W Rect.	.....	.....	.....	.....	.....	.....	.....	.....	1274
1275	ST-16	Duodiode	4C-0-0	Filament	5.0	1.75	.....	.....	.....	F-W Rect.	.....	.....	.....	.....	.....	.....	.....	.....	1275
1276	ST-16	Duodiode	4C-0-0	Filament	4.5	1.14	.....	.....	.....	Power Amp.	.....	.....	.....	.....	.....	.....	.....	.....	1276
1280	Lock-in	Pentode	8V-L-5	Cathode	12.6	0.15	.004m	6.0	6.5	Amplifier	.....	.....	.....	.....	.....	.....	.....	.....	1280
1284	Lock-in	Pentode	8V-L-5	Cathode	12.6	0.15	0.01	5.0	6.0	R-F Amp.	250	3	100	9.0	2.5	800,000	200	.....	1284