

RCA Type	Name	Out- line	Terminal Dia- gram	Heater or Filament (F)		Use Values to right give operat- ing conditions and character- istics for indicated typical use
				Volts	Amperes	
19CL8A	Medium-Mu Triode— Sharp-Cutoff Tetrode	6B	9FX	18.9	0.15	Triode Unit as Class A Amplifier Tetrode Unit as Class A Amplifier Pentode Unit as
19DE3	Half-Wave Rectifier	9D	12HX	19	0.6	Television Damper Service
19EZ8	High-Mu Triple Triode	6B	9XA	18.9	0.15	Each Unit as Class A Amplifier
19GQ7	Triple Diode	6B	9QM	18.9	0.15	Each Unit as Half-Wave Rectifier
19HR6	Semiremote-Cutoff Pentode	5C	7BK	18.9	0.15	Class A Amplifier
19HS6	Sharp-Cutoff Pentode	5C	7BK	18.4	0.15	Class A Amplifier
19HV8	High-Mu Triode Sharp-Cutoff Pentode	6B	9FA	18.9	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
19J6	Medium-Mu Twin Triode	5C	7BF	18.9	0.15	Each Unit as Class A Amplifier
19JN8	Medium-Mu Triode— Sharp-Cutoff Pentode	6B	9FA	18.9	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
19KG8	Medium-Mu Triode Sharp-Cutoff Pentode	6B	9LY	18.9	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
19Q9	Medium-Mu Triode— Semiremote-Cutoff Pentode	6B	10H	18.9	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
19X8	Medium-Mu Triode— Sharp-Cutoff Pentode	6B	9AK	18.4	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
20	Power Triode		4D	3.3F	0.132	Class A Amplifier
20EQ7	Diode—Remote-Cutoff Pentode	6E	9LQ	20.0	0.1	Pentode Unit as Class A Amplifier
20EZ7	High-Mu Twin Triode	6B	9PG	20	0.1	Each Unit as Class A Amplifier
21EX6	Beam Power Tube	21B	5BT	21.5	0.6	Horizontal Deflection Amplifier
21HB5	Beam Power Tube	15B	12BJ	21	0.45	Horizontal Deflection Amplifier
21HJ5	Beam Power Tube	15C	12FL	21.5	0.6	Horizontal Deflection Amplifier
21JV6	Beam Power Tube	15B	12FK	21	0.45	Horizontal Deflection Amplifier
21LG6	Beam Power Tube	16B	12HL	21	0.6	Horizontal Deflection Amplifier
21MY8	High-Mu Triode Beam Power Tube	15D	12DZ	21	0.45	Triode Unit as Class A Amplifier Beam Unit as Class A Amplifier
22	Sharp-Cutoff Tetrode	29K	4K	3.3F	0.132	Screen-Grid RF Amplifier
22BH3 22BH3A	Half-Wave Rectifier	11D	9HP	22.4	0.45	Television Damper Service
22JG6	Beam Power Tube	17B	9QU	22	0.45	Horizontal Deflection Amplifier
24A	Sharp-Cutoff Tetrode	29K	5E	2.5	1.75	Screen-Grid RF Amplifier
24JE6A	Beam Power Tube	32B	9QL	24	0.6	Horizontal Deflection Amplifier
24LZ6	Beam Power Tube	32C	9QL	24	0.6	Horizontal Deflection Amplifier
25A6 25A6GT	Power Pentode	2B 13D	7S 7S	25.0	0.3	Class A Amplifier
25A7GT	Rectifier—Power Pentode	13D	8F	25.0	0.3	Pentode Unit as Class A Amplifier Half-Wave Rectifier
25AC5 GT	High-Mu Power Triode	13D	6Q	25.0	0.3	Amplifier

Plate Volts	Grid Bias or Cathode Resistor	Screen Grid Volts	Screen Grid Cur- rent mA	Plate Cur- rent mA	AC Plate Resist- ance Ohms	Trans- conduc- tance Micromhos	Amplifi- cation Factor	Power		RCA Type	
								Load Ohms	Out- put Watts		
125	— 1	—	—	14	5000	8000	40	—	—	19CL8A	
125	— 1	125	4	12	200000	6500	—	—	—		
Max. Peak Inverse Plate Volts, 5000					Max. Average Plate mA, 350					19DE3	
Max. Peak Plate mA, 1050					Max. Heater-Cathode Volts, +300, -5000						
For other characteristics, refer to Type 6E28										19E28	
For other characteristics, refer to Type 6GQ7										19GQ7	
For other characteristics, refer to Type 6HR6										19HR6	
75	0V	75	—	—	—	—	50	—	—	19HS6	
150	0V	75	2.8	8.8	500000	9500	—	—	—	19HS6	
100	—1V	—	—	0.8	54000	1300	70	—	—	19HV8	
125	—1V	125	4	12	200000	6500	—	—	—		
100	50Ω (For both units at the specified conditions)			8.5	7100	5300	38	—	—	19J6	
125	— 1	—	—	13.5	5400	8500	46	—	—	19JN8	
125	— 1	125	4	12	200000	7500	—	—	—		
125	—1V	—	—	13.5	5400	8500	46	—	—	19KG8	
125	—1V	125	4	12	200000	7500	—	—	—		
125	—1V	—	—	14	5000	8000	40	—	—	19Q9	
125	—1V	125	4	12	200000	6500	—	—	—		
For other characteristics, refer to Type 6X8										19X8	
135	—22.5V	—	—	6.5	6300	525	3.3	6500	0.110	20	
For other characteristics, refer to Type 6EQ7										20EQ7	
250	—2V	—	—	1.2	62500	1600	100	—	—	20E27	
For other ratings, refer to Type 6EX6										21EX6	
Max. DC Plate Supply Volts, 770					Max. DC Cathode mA, 230					21HB5	
Max. Peak Positive-Pulse Plate Volts, 6000					Max. Plate Dissipation, 18 watts						
Max. DC Plate Supply Volts, 770					Max. DC Cathode mA, 280					21HJ5	
Max. Peak Positive-Pulse Plate Volts, 7000					Max. Plate Dissipation, 24 watts						
Max. DC Plate Supply Volts, 770					Max. DC Cathode mA, 230					21JV6	
Max. Peak Positive Pulse Plate Volts, 6000					Max. Plate Dissipation, 18 watts						
Max. DC Plate Volts, 900					Max. Plate Dissipation, 28 Watts					21LG6	
Max. Average Cathode mA, 315					Max. Peak Positive-Pulse Plate Volts, 7500						
250	—4V	—	—	2.3	16000	3600	58	—	—	21MY8	
135	—10	120	3	56	12000	9300	—	—	—		
45	0V	125	20	200	Instantaneous Plate Knee characteristic						
135	— 1.5V	67.5	1.3 (Max.)	3.7	325000	500	—	—	—	22	
For other ratings, refer to Type 6BH3										22BH3	
For other characteristics, refer to Type 22JG6A										22BH3A	
For other characteristics, refer to Type 22JG6A										22JG6	
250	— 3V	90	1.7 (Max.)	4.0	600000	1050	—	—	—	24A	
Max. DC Plate Volts, 990					Max. Peak Positive-Pulse Plate Volts, 7500					24JE6A	
Max. Average Cathode mA, 350					Max. Plate Dissipation, 30 Watts						
For other characteristics, refer to Type 31LZ6										24LZ6	
95	—15V	95	4	20	45000	2000	—	4500	0.9	25A6	
For other characteristics, refer to Type 25A6GT										25A6GT	
100	—15V	100	4.0	20.5	50000	1800	—	4500	0.77	25A7	
Max. AC Plate Volts (RMS), 117				Max. DC Output mA, 75			Max. Peak Plate mA, 450				GT
110	+15V (Grid mA, 7)	—	—	15	15200	3800	58	—	—	25AC5	
For other characteristics, refer to Type 25AC5GT										GT	