RCA Type	Name	Outline	Terminal Diagram	Heater or Filament (F) Volts	Heater or Filament (F) Amperes	Use Values to right give operating conditions and characteristics for indicated typical use
5BT8	Twin-Diode—Sharp-Cutoff Pentode	6B	9FE	4.7	0.6	Class A Amplifier
5BW8	Twin-Diode—Sharp-Cutoff Pentode	6B	9HK	4.7	0.6	Pentode Unit as Class A Amplifier
5CL8	Medium-Mu Triode—	6B	9FX	4.7	0.6	Triode Unit as Class A Amplifier
5CM8	High-Mu Triode—Sharp-Cutoff Pentode	6B	9FZ	4.7	0.6	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
5CQ8	Medium-Mu Triode—Sharp-Cutoff Pentode	6B	9GE	4.7	0.6	Class A Amplifier
5DH8	High-Mu Triode—Sharp-Cutoff Pentode	6B	9EG	5.2	0.6	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
5DJ4	Full-Wave Rectifier	19E	8KS	5.0	3.0	With Capacitive-Input Filter With Inductive-Input Filter
5ES8 5ES8/ YCC189	Variable-Mu Twin-Triode	6B	9AJ	.5.6	0.45	Each Unit as Class A Amplifier Cascode Type Amplifier
5EU8	Medium-Mu Triode—Sharp-Cutoff Pentode	6B	9JF	4.7	0.6	Class A Amplifier
5FV8	Medium-Mu Triode Sharp-Cutoff Pentode	6B	9FA	4.7	0.6	Class A Amplifier
5GJ7	Medium-Mu Triode Sharp-Cutoff Pentode	6J	9QA	5.6	0.45	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
5GX6	Sharp-Cutoff Pentode	5C	7EN	4.7	0.6	Class A Amplifier
5GX7	Medium-Mu Triode—Sharp-Cutoff Pentode	6B	9QA	5.6	0.45	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
5HA7	Dual Triode	8A	12FQ	5.6	0.45	Each Unit as Class A Amplifier
5HG8	Medium-Mu Triode—Sharp-Cutoff Pentode	6B	9MP	5.3	0.45	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
5JK6	Sharp-Cutoff Pentode	5C	7CM	4.9	0.45	Class A Amplifier
5JL6	Semiremote-Cutoff Pentode	5C	7CM	4.9	0.45	Class A Amplifier
5T4	Full-Wave Rectifier	4	5T	5.0F	2.0	With Capacitive-Input Filter With Inductive-Input Filter
5U4G	Full-Wave Rectifier	27B	5T	5.0F	3.0	With Capacitive-Input Filter
5U9/ LCF201	Medium-Mu Triode—Sharp-Cutoff Pentode	6B	10K	5.9	0.45	Class A Amplifier
5V3	Full-Wave Rectifier	19E	5T	5.0F	3.8	With Capacitive-Input Filter With Inductive Input Filter
5V4G	Full-Wave Rectifier	25	5L	5	2	With Capactive-Input Filter With Inductive-Input Filter

Plate Volts	Grid Bias or Cathode Resistor	Screen Grid Volts	Screen Grid Current mA	Plate Current mA	AC Plate Resistance Ohms	Transconductance Micromhos	Amplification Factor	Power Load Ohms	Power Output Watts	RCA Type
200	180Ω	150	2.8	9.5	300000	6200	—	—	—	5BT8
For other charateristics, refer to Type 6BW8										**5BW8**
125	— 1V	—	—	14	5000	8000	40	—	—	5CL8
For other characteristics, refer to 6CM8										5CM8
For other characteristics, refer to Type 6CQ8										5CQ8
250	390Ω	—	—	7.3	12000	4400	53	—	—	5DH8
125	56Ω	125	3.8	13.5	150000	8600	—	—	—	
AC Volts per Plate (RMS), 450 Max. Peak Inverse Volts, 1700				DC Output mA, 275 Max Peak Plate mA, 1000			Min. Total Effect. Supply Imp. per Plate, 67 ohms			**5DJ4**
AC Volts per Plate (RMS), 550 Max. Peak Inverse Volts, 1700				DC Output mA, 275 Max Peak Plate mA, 1000			Min. Value of Input Choke, 10 henries			
For other characteristics, refer to Type 6ES8/ECC189										5ES8 5ES8/ YCC189
For other characteristics, refer to Type 6EU8										**5EU8**
For other characteristics, refer to Type 6FV8A										5FV8
100	— 3	—	—	15	—	9000	20	—	—	5GJ7
170	— 1.2	120	3	10	0.35	11000	55	—	—	
150	180Ω	100	3	3.7	140000	3700 (Grid-No. 1 to Plate) 750 (Grid-No. 3 to Plate)	—	—	—	5GX6
100	—	—	—	12.5	—	8700	40	—	—	5GX7
125	— 1V	—	—	13	4700	8500	—	—	—	
120	—	90	2.8	8.5	—	13000	—	—	—	
125	— 1V	125	2.5	8	200000	11000	—	—	—	
For other characteristics, refer to Type 4HA7										5HA7
For other characteristics, refer to Type 6HG8										5HG8
For other characteristics, refer to Type 6JK6										**5JK6**
125	68Ω	60	4	12.5	120000	15500	—	—	—	**5JL6**
Max. AC Volts per Plate (RMS), 450 Max. Peak Inverse Volts, 1550				Max. DC Output mA, 225 Max. Peak Plate mA, 675			Min. Total Effect. Supply Imped. per Plate, 150 ohms			5T4
Max. AC Volts per Plate (RMS), 550 Max. Peak Inverse Volts, 1550				Max. DC Output mA, 225 Max. Peak Plate mH, 675			Min. Value of Input Choke, 10 henries			
Max. AC Volts per Plate (RMS), 450 Max. Peak Inverse Volts, 1550				Max. DC Output mA, 225 Max. Peak Plate mA, 675			Min. Total Effect. Supply Imped. per Plate, 170 ohms			**5U4G**
For other characteristics, refer to Type 6U9/ECF201										**5U9/ LCF201**
Max. AC Volts per Plate (RMS), 425 Max. Peak Inverse Volts, 1400				Max. DC Output mA, 350 Max. Peak Plate mA per Plate, 1200						5V3
Min. Total Effect. Supply Imped. per Plate, 56 ohms										
Max. AC Volts per Plate (RMS), 500 Max. Peak Inverse Volts, 1400				Max. DC Output mA, 350 Max. Peak Plate mA per Plate, 1200						
Min. Value of Input Choke, 10 henries										
Max. AC Volts per Plate (RMS), 375 Max. Peak Inverse Volts, 1400				Max. DC Output mA, 175 Max. Peak Plate mA per Plate, 525						5V4G
Min. Total Effect. Supply Imped. per Plate, 100 ohms										
Max. AC Volts per Plate (RMS), 500 Max. Peak Inverse Volts, 1400				Max. DC Output mA, 175 Max. Peak Plate mA per Plate, 525						
Min. Value of Input Choke, 4 henries										