

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	
7Z4	Full-Wave Rectifier	12C	5AB	6.3	0.9	With Capacitive-Input Filter
8AL9	High-Mu Triode Sharp-Cutoff Pentode	8C	12HE	8.6	0.6	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
8BH8	Medium-Mu Triode Sharp-Cutoff Pentode	6E	9DX	8.4	0.45	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
8BN11	Sharp-Cutoff Twin Pentode	8B	12GF	8.4	0.6	Each Unit as Class A Amplifier
8CB11	Sharp-Cutoff Twin Pentode	8B	12DM	8.4	0.6	Each Unit as Class A Amplifier
8CN7	Twin Diode—High-Mu Triode	6B	9EN	8.4	4.2	Triode Unit as Class A Amplifier
8EB8	High-Mu Triode Sharp-Cutoff Pentode	6E	9DX	6.3	0.75	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
8ET7	Twin Diode— Sharp-Cutoff Pentode	6E	9LT	8	0.6	Pentode Unit as Class A Amplifier
8FQ7	Medium-Mu Twin Triode	6E	9LP	8.4	0.45	Vertical and Horizontal Deflection Oscillators
8GJ7	Medium-Mu Triode— Sharp-Cutoff Pentode	6J	9QA	8	0.3	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
9A8	Medium-Mu Triode— Sharp-Cutoff Pentode	6B	9DC	9	0.3	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
9AH9	Medium-Mu Triode Sharp-Cutoff Pentode	8B	12HJ	8.8	0.6	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
9AK10	High-Mu Triple Triode	8C	12FE	9.5	0.6	Each Unit as Class A Amplifier
9AM10	High-Mu Triple Triode	8C	12FE	9.5	0.6	Each Unit as Class A Amplifier
9AQ8/ PCC85	High-Mu Twin Triode	6B	9DE	9.0	0.3	Each Unit as Class A Amplifier
9BJ11	Beam Power Tube Sharp-Cutoff Pentode	8B	12FU	9.6	0.45	Beam Unit as Class A Amplifier Pentode Unit as Class A Amplifier
9BR7	Twin Diode—High-Mu Triode	63	9CF	4.7	0.6	Triode Unit as Class A Amplifier
				9.4	0.3	
9CL8	Medium-Mu Triode—Sharp-Cutoff Tetrode	6B	9FX	9.5	0.3	Triode Unit as Class A Amplifier
						Tetrode Unit as Class A Amplifier
9EA8	Medium-Mu Triode— Sharp-Cutoff Pentode	6B	9AE	9.5	0.15	Triode Unit as Class A Amplifier Pentode Unit as Class A Amplifier
9GV8	High-Mu Triode— Power Pentode	6G	9LY	9.5	0.6	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
9KC6	Sharp-Cutoff Pentode	6E	9RF	8.7	0.45	Class A Amplifier
9LA6	Sharp-Cutoff Pentode	6E	9GK	8.7	0.45	Class A Amplifier
9UBA	Medium-Mu Triode— Sharp-Cutoff Pentode	6B	9AE	9.45	0.3	Class A Amplifier
10	Power Triode	27B	4D	7.5F	1.25	Class A Amplifier
10C8	High-Mu Triode—Sharp-Cutoff Pentode	6B	9DA	10.5	0.3	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
10CW5	Power Pentode	6G	9CV	10.6	0.45	Vertical Deflection Amplifier
10DX8	High-Mu Triode— Sharp-Cutoff Pentode	6E	9HX	10.2	0.45	Triode Unit as Class A Amplifier
						Pentode Unit as Class A Amplifier
10EG7	Dual Triode	13B	8BD	9.7	0.6	Class A Amplifier
10GF7	Dual Triode	11A	9QD	9.7	0.6	Vertical Deflection Amplifier
						Vertical Deflection Oscillator
10JA5	Beam Power Tube	15D	12EY	10.5	0.6	Vertical Deflection 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- con- duct- ance Micromhos	Amplifi- cation Factor	Power		RCA Type
								Load Ohms	Out- put Watts	
Max. Peak Inverse Volts, 1250				Max. DC Output mA, 100 Max. Peak Plate mA, 300		Min. Total Effec. Supply Imped. per Plate, 75 ohms				7Z4
200	270Ω	—	—	7.6	9200	6300	59	—	—	8AL9
250	56Ω	150	5.6	28	40000	30000	—	—	—	
55	0V	125	21	56	Instantaneous Plate Knee characteristic					
For other characteristics, refer to Type 6BH8										8BH8
For other characteristics, refer to Type 6BN11										8BN11
125	56Ω	125	3.8	11	200000	13000	—	—	—	8CB11
For other characteristics, refer to Type 6CN7										8CN7
250	—	—	—	2	37000	2700	100	—	—	8EB8
200	68Ω	125	7	25	75000	12500	—	—	—	8ET7
For other characteristics, refer to Type 6ET7										8ET7
For other characteristics, refer to Type 6FQ7										8FQ7
For other characteristics, refer to Type 6GJ7										8GJ7
100	— 2V	—	—	14	—	5000	20	—	—	9A8
170	— 2V	170	2.8	10	400000	6200	Ampl. Factor. (Grid No. 2 to Grid No. 1), 47			
For other characteristics, refer to Type 6AH9										9AH9
For other characteristics, refer to Type 6AK10										9AK10
100	200Ω	—	—	8	9300	6900	64	—	—	9AM10
200	—2V	—	—	10	—	5800	48	—	—	9AQ8/ PCC85
125	120Ω	125	2.5	8.5	40000	9600	—	—	—	9BJ11
110	0V	110	6.8	5.8	40000	7500	(Grid No. 1 = 10000Ω)			
250	200Ω	—	—	10	10900	4000	60	—	—	9BR7
125	56Ω	—	—	15	5000	8000	40	—	—	9CL8
125	— 1V	125	4	12	100000	5800	—	—	—	
For other characteristics, refer to Type 6EA8										9EA8
For other characteristics, refer to Type 6GV8										9GV8
250	56Ω	150	9	18	55000	24000	(E <sub>ca</sub> = 0V)		9KC6	
50	0V	100	25	25	Instantaneous Plate Knee characteristic					
50	0V	125	32	76	—	—	—	—	—	9LA6
250	0V	150	6	25	55000	21000	—	—	—	
For other characteristics, refer to Type 6U8A										9U8A
425	—40V	—	—	18.0	5000	1600	8.0	10200	1.6	10
250	390Ω	—	—	7.3	12000	4400	.53	—	—	10C8
135	100Ω	135	3.2	11.5	190000	8000	—	—	—	
For other ratings, refer to Type 6CW5										10CW5
For other characteristics, refer to Type 6DX8										10DX8
For other characteristics, refer to Type 6EW7										10EG7
For other ratings, refer to Type 6GF7										10GF7
For other characteristics, refer to Type 6JA5										10JA5