

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	
2082/ 12AY7♦	Medium-Mu Twin Triode	6B	9A	12.6 6.3	0.15 0.3	Class A Amplifier
5636♦	Sharp-Cutoff Pentode	submin- iature	8DC	6.3	0.15	Class A Amplifier
5639♦	Semiremote-Cutoff Pentode	submin- iature	8DE	6.3	0.45	Class A Amplifier
5642♦	Half-Wave Rectifier	submin- iature	5642	1.25F	0.2	Pulsed Rectifier Service
5651WA♦	Glow Discharge Tube	5C	5B0	—	—	Voltage Reference
5654/ 6AK5W/ 6096♦ 5654W♦	Sharp-Cutoff Pentode	5B	7BD	6.3	0.175	Class A Amplifier
5663♦	Gas-Tetrode	5A	6CE	6.3	0.15	Thyratron
5670♦ 5670WA♦	Medium-Mu Twin Triode	6A	8CJ	6.3	0.35	Class A Amplifier
5672♦	Power Pentode	submin- iature	5672	1.25	0.05	Class A Amplifier
5678♦	RF Pentode	submin- iature	5678	1.25	0.05	Class A Amplifier
5686♦	Beam Power Tube	6B	9G	6.3	0.35	Class A Amplifier
5687♦	Medium-Mu Twin Triode	6B	9H	12.6 6.3	0.45 0.9	Class A Amplifier
5691♦	High-Mu Twin Triode	13A	8BD	6.3	0.6	Class A Amplifier
5692♦	Medium-Mu Twin Triode	13A	8BD	6.3	0.6	Class A Amplifier
5693♦	Sharp-Cutoff Pentode	8N	2A	6.3	0.3	Class A Amplifier
5696A♦	Gas Tetrode	5B	7BN	6.3	0.15	Relay Applications
5718♦	Medium-Mu Triode	submin- iature	8DK	6.3	0.15	Class A Amplifier
5719♦	High-Mu Triode	submin- iature	8DK	6.3	0.15	Class A Amplifier
5725♦ 5725/ 6AS6W♦	Sharp-Cutoff Pentode	5B	7CM	6.3	0.175	Class A Amplifier
5726♦ 5726/ 6AL5W/ 6097♦ 5726/ 6AL5W♦	Twin Diode	5B	6BT	6.3	0.3	Half-Wave Rectifier
5734♦	Mechano-Electronic Transducer	5734	5734	6.3	0.15	Vibration Measurements*
5749♦ 5749/ 6BA6W♦	Remote-Cutoff Pentode	5C	7BK	6.3	0.3	Class A Amplifier
5750♦	Pentagrid Converter	5C	7CH	6.3	0.3	Converter
5751WA♦	High-Mu Twin Triode	6B	9A	12.6 6.3	0.15 0.3	Class A Amplifier
5783♦	Glow Discharge Tube	submin- iature	5783	—	—	Voltage Reference
5814WA♦	Medium-Mu Twin Triode	6B	9A	12.6 6.3	0.15 0.3	Class A Amplifier
5824♦	Power Pentode	25	7S	25	0.3	Class A Amplifier
5840♦ 5840W♦	Sharp-Cutoff Pentode	submin- iature	8DE	6.3	0.15	Class A Amplifier

♦ Industrial type

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	
For other characteristics, refer to Type 12AY7										2082/ 12AY7♦
100	150Ω	100	5.8	4	50000	1950	EC3 = -3V	—	—	5636♦
150	100Ω	100	4	21	50000	9000	—	—	—	5639♦
8000	—	—	—	0.15	—	Tube drop at 4 mA = 30 volts			5642♦	
For other characteristics, refer to Type 5651A										5651WA♦
For other characteristics, refer to Type 5654										5654/ 6AK5W/ 6096♦ 5654W♦
500	-10V	5	2	20	—	—	—	—	—	5653♦
150	240Ω	—	—	8.2	6400	5500	(each unit)	—	—	5670♦ 5670WA♦
67.5	-6.5V	67.5	1.1	3.25	—	650	—	20000	.065	5672♦
67.5	0	67.5	0.48	1.8	1M	1100	—	—	—	5678♦
250	-12.5V	250	3	27	45000	3100	—	9000	2.7	5686♦
250	-12.5V	—	—	12	3000	5400	16	(each unit)	—	5687♦
250	-2	—	—	2.3	44000	1600	70	(each unit)	—	5691♦
250	-9V	—	—	6.5	9100	2200	20	(each unit)	—	5692♦
250	-3V	100	0.83	3	—	1650	—	(Grid-No.3 = 0V)	—	5693♦
For other characteristics, refer to Type 5696										5696A♦
150	180Ω	—	—	13	4150	6500	27	—	—	5718♦
150	680Ω	—	—	1.85	30500	2300	70	—	—	5719♦
120	-2V	120	3.5	5.2	—	3200	—	(Grid-No.3 = 0V)	—	5725♦ 5725/ 6AS6W♦
For other characteristics, refer to Type 6AL5										5726♦ 5726/ 6AL5W/ 6097♦ 5726/ 6AL5W♦
300	0V	—	—	1.5	7200	275	—	7500	—	5734♦
* Up to 12,000 cycles per second.										
For other characteristics, refer to Type 6BA6										5749♦ 5749/ 6BA6W♦
For other characteristics, refer to Type 6BE6										5750♦
For other characteristics, refer to Type 5751										5751WA♦
85	—	—	—	1.5	—	—	—	—	—	5783♦
For other characteristics, refer to Type 5814A										5814WA♦
For other characteristics, refer to Type 25B6G										5824♦
100	150Ω	100	2.4	7.5	260000	5000	—	—	—	5840♦ 5840W♦