TYPE 6K6G
(OCTAL BASE)
POWER PENTODE

RATINGS

- Heater Voltage: 6.3 volts
- Heater Current: 0.4 amp.
- Anode Voltage: 315 volts max.
- Anode Dissipation: 8.5 watts max.
- Screen (g2) Voltage: 285 volts max.
- Screen Dissipation: 2.8 watts max.

OPERATING CHARACTERISTICS

- Anode Voltage: 100 250 315 volts
- Anode Current: 9.0 32 25.5 mA
- Screen Voltage: 100 250 285 volts
- Screen Current (Zero Signal): 1.6 5.5 4.0 mA
- Screen Current (Max. Signal): 3.0 10 9.0 mA
- Control Grid Voltage: -7 -18 -21 volts
- Cathode Bias Resistor: 600 500 700 ohms
- Anode Impedance: 100,000 68,000 75,000 ohms
- Mutual Conductance: 1.5 2.3 2.1 mA/V
- Optimum Load: 12,000 7,600 9,000 ohms
- Power Output: 0.35 3.4 4.5 watts
- Harmonic Distortion: 11 11 15 per cent.