HIGH-MU TRIODE

Heater* Coated Unipotential Cathode
Voltage 6.3 a-c or d-c volts
Current 0.3 amp.

Direct Interelectrode Capacitances (Approx.):
Grid to Plate 2.0 μf
Grid to Cathode 2.4 μf
Plate to Cathode 3.6 μf

Maximum Overall Length 3-5/16"
Maximum Seated Height 2-3/4"
Maximum Diameter 1-5/16"
Bulb T-9

Cap Skirted Miniature
Base Small Wafer Octal 7-Pin, Sleeve

Pin 1 - Base Sleeve Pin 5 - No Connection
Pin 2 - Heater Pin 7 - Heater
Pin 3 - Plate Pin 8 - Cathode
Pin 4 - No Connection Cap - Grid

Mounting Position Any

BOTTOM VIEW (G-5U)

Maximum Ratings Are Design-Center Values
AMPLIFIER

Plate Voltage 250 max. volts

Characteristics — Class A1 Amplifier:
Plate 100 250 volts
Grid -1.5 -3 volts
Amp. Fact. 70 70 approx.
Plate Res. 78000 50000 approx. ohms
Transcond. 900 1400 μmhos
Plate Cur. 0.35 1.1 ma.

* In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

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RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY