GENERAL DESCRIPTION

Application: The Ken-Rad 1P5G is a filament type RF pentode designed especially for service in low drain battery operated receivers as an RF, IF, or AF amplifier. The 1P5G is a glass tube equipped with an octal base.

Physical Characteristics:

Rating and Characteristics

Filament:
Voltage
Current
1.4 Volts
.05 Ampere

Operating Conditions

Plate Voltage
Screen Voltage
Grid Voltage
Plate Current
Screen Current
Plate Resistance (Approx.)
Mutual Conductance
Amplification Factor (Approx.)
Mutual Conductance at Eo = -12 Volts (Approx.)

90 Volts
90 Volts
0 Volts
2.3 Milliamperes
.7 Milliamperes
.8 Megohm
800 Micromhos
640 Micromhos
10 Micromhos

* Negative filament return.

Direct Interelectrode Capacitances:

G1-P (With tube shield)
G1-(P+G2+G4)
P-(F+G2+G4)

.007 μF. Max.
2.2 μF.
3.0 μF.

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