GENERAL DESCRIPTION

Application: The Ken-Rad 1Q5G is a filament type beam power output tube designed for applications requiring high efficiency and low distortion. The 1Q5G is a glass tube equipped with an octal base.

Physical Characteristics:

Bottom View

RATING AND CHARACTERISTICS

Filament:
Voltage
Current
1.4
.100
Volts D.C.
Ampere

AMPLIFIER OPERATION (CLASS A)

Plate Voltage
Screen Voltage
Control Grid Voltage
Plate Current
Screen Current
Mutual Conductance
Load Resistance
Power Output
Total Harmonic Distortion
90
90
4.5
2.1
2,100
8,000
.27
7.5
Volts
Volts
Volts
Milliamperes
Milliamperes
Microhms
Ohms
Watt *
Percent

* E signal = 4.5 Volts Peak

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