GENERAL DESCRIPTION

Application: The Ken-Rad 12AH7GT is a cathode type tube consisting of two triodes within a single envelope. It was designed for use in converter and audio applications. The 12AH7GT is a glass tube equipped with an octal base.

Physical Characteristics:

Mounting Position - Any

RATING AND CHARACTERISTICS

Heater:
Voltage: 12.6 Volts AC or DC
Current: .150 Ampere

RATINGS:
Maximum Plate Voltage: 200 Volts/Plate
Maximum Plate Dissipation: 2.5 Watts/Plate

Typical Operating Conditions and Characteristics: (Each Triode Section)
Plate Voltage: 250 Volts
Grid Voltage: -9 Volts
Amplification Factor: 18
Plate Resistance: 6500 Ohms
Plate Current: 15 Ma.
Transconductance: 2400 Micromhos
Plate Current with Ec = -30 Volts: 10 microamperes

Direct Inter-electrode Capacitances: (Max.) With tight fitting shield

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Ken-Rad Tube & Lamp Corporation
Owensboro, Kentucky

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