GENERAL DESCRIPTION

Application: The Ken-Rad 6AH7GT is a cathode type of tube consisting of two triodes within a single envelope. It was designed for use in converter and audio applications. The 6AH7GT is a glass tube equipped with an octal base.

Physical Characteristics:
Mounting Position - Any

RATINGS AND CHARACTERISTICS

Heater:
Voltage 6.3 Volts AC or DC
Current .3 Amperes

RATINGS
Maximum Plate Voltage 300 Volts/Plate
Maximum Plate Dissipation 1.5 Watts/Plate

Typical Operating Conditions and Characteristics: (Each Triode Section)
Plate Voltage 250 Volts
Grid Voltage -9 Volts
Amplification Factor 36
Plate Resistance 6600 Ohms
Plate Current 10 Ma.
Transconductance 2400 Microamperes
Plate Current with Ec = -30 Volts 10 µamperes

Direct Interelectrode Capacitances: (Max.) With tight fitting shield.

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from RMA release #264, Feb. 5, 1941