

KEN-RAD 6AH7GT



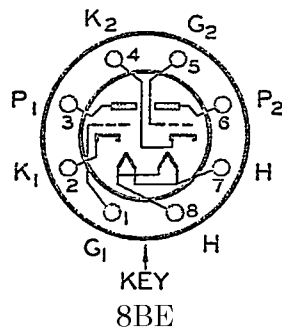
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GENERAL DESCRIPTION

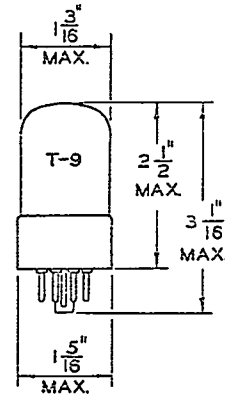
Application: The Ken-Rad 6AH7GT is a cathode type of tube consisting of two triodes within a single envelope. It was designed for use in converter and audio applications. The 6AH7GT is a glass tube equipped with an octal base.

Physical Characteristics:

Mounting Position - Any



Bottom View



RATINGS AND CHARACTERISTICS

Heater:

Voltage
Current

6.3 Volts AC or DC
.3 Ampere

RATINGS

Maximum Plate Voltage	300 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	16
Plate Resistance	6600 Ohms
Plate Current	12 Ma.
Transconductance	2400 Micromhos
Plate Current with $E_c = -30$ Volts	10 μ Amperes

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

	<u>G - P</u>	<u>G - K</u>	<u>P - K</u>	<u>P - P</u>	<u>G - G</u>
Section 1	2.2	3.2	3.0		
Section 2	3.0	2.9	2.6	.4	.06

MCIA

KEN-RAD TUBE & LAMP CORPORATION
INCORPORATED
OWENSBORO, KENTUCKY

COMMERCIAL ENGINEERING DEPARTMENT

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