

KEN-RAD 12AH7GT



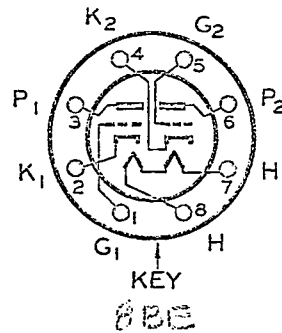
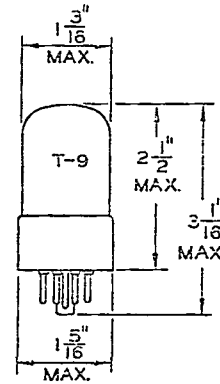
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GENERAL DESCRIPTION

Application: The Ken-Rad 12AH7GT 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 12AH7GT is a glass tube equipped with an octal base.

Physical Characteristics:

Mounting Position - Any

Bottom ViewRATINGS AND CHARACTERISTICSHeater:

Voltage
Current

12.6 Volts AC or DC
.150 Ampere

RATINGS:

Maximum Plate Voltage
Maximum Plate Dissipation

300 Volts/Plate
2.5 Watts/Plate

Typical Operating Conditions and Characteristics: (Each Triode Section)

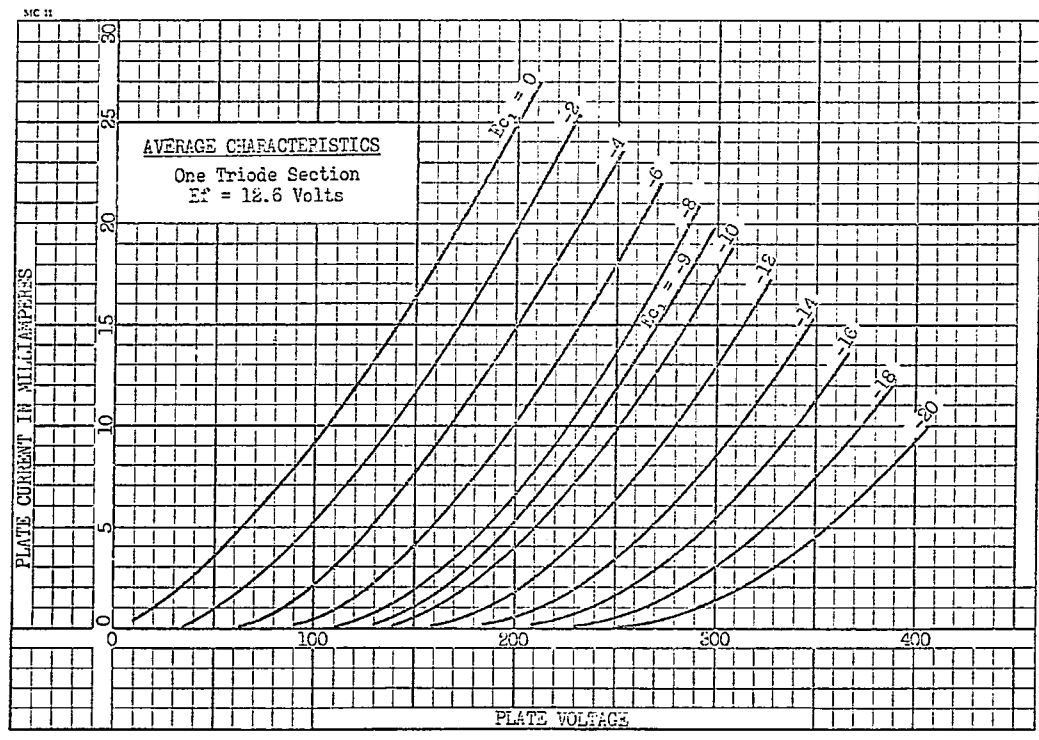
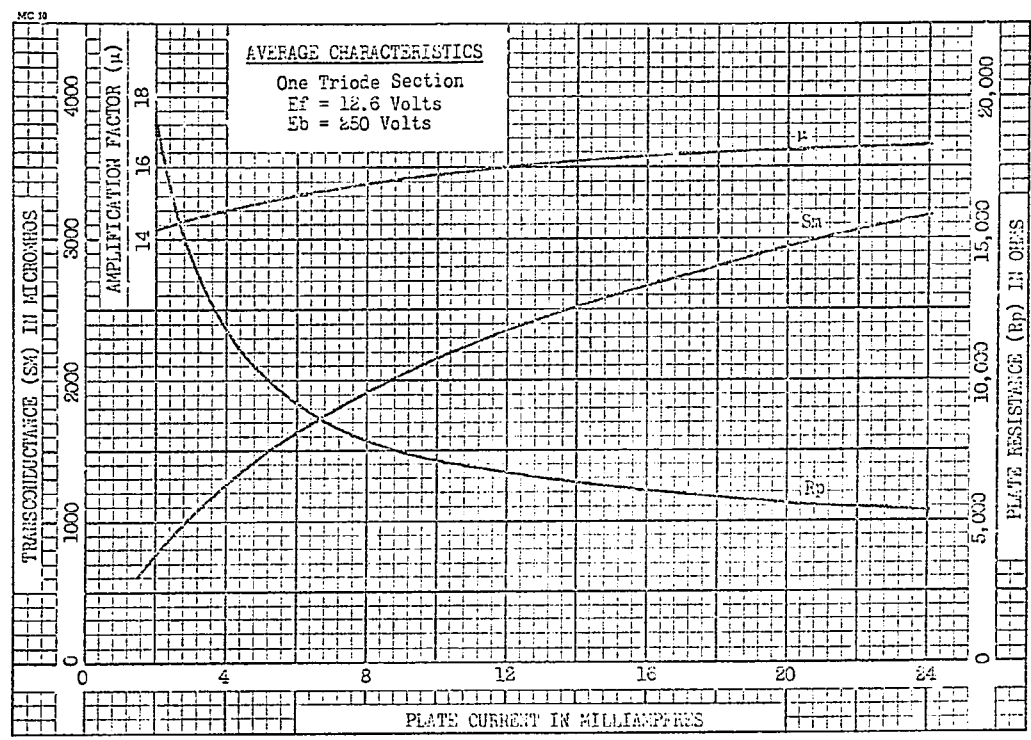
Plate Voltage
Grid Voltage
Amplification Factor
Plate Resistance
Plate Current
Transconductance
Plate Current with $E_c = -30$ Volts

250 Volts
-9 Volts
16
6600 Ohms
12 Ma.
2400 Micromhos
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

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MC 1A