

#264

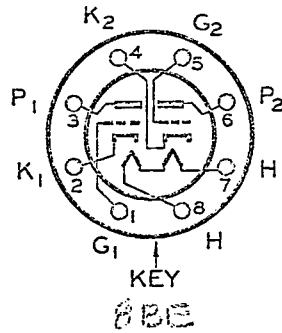


GENERAL DESCRIPTION

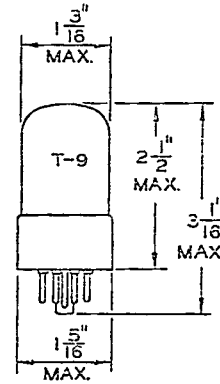
Application: The Ken-Rad 12AH7GT is a cathode type of tube consisting of two triodes within a single envelope. It was designed for use in converter and audio applications. The 12AH7GT is a glass tube equipped with an octal base.

Physical Characteristics:

Mounting Position - Any



Bottom View



RATINGS AND CHARACTERISTICS

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

RATINGS:

Maximum Plate Voltage 300 Volts/Plate
 Maximum Plate Dissipation 2.5 Watts/Plate

Typical Operating Conditions and Characteristics: (Each Triode Section)

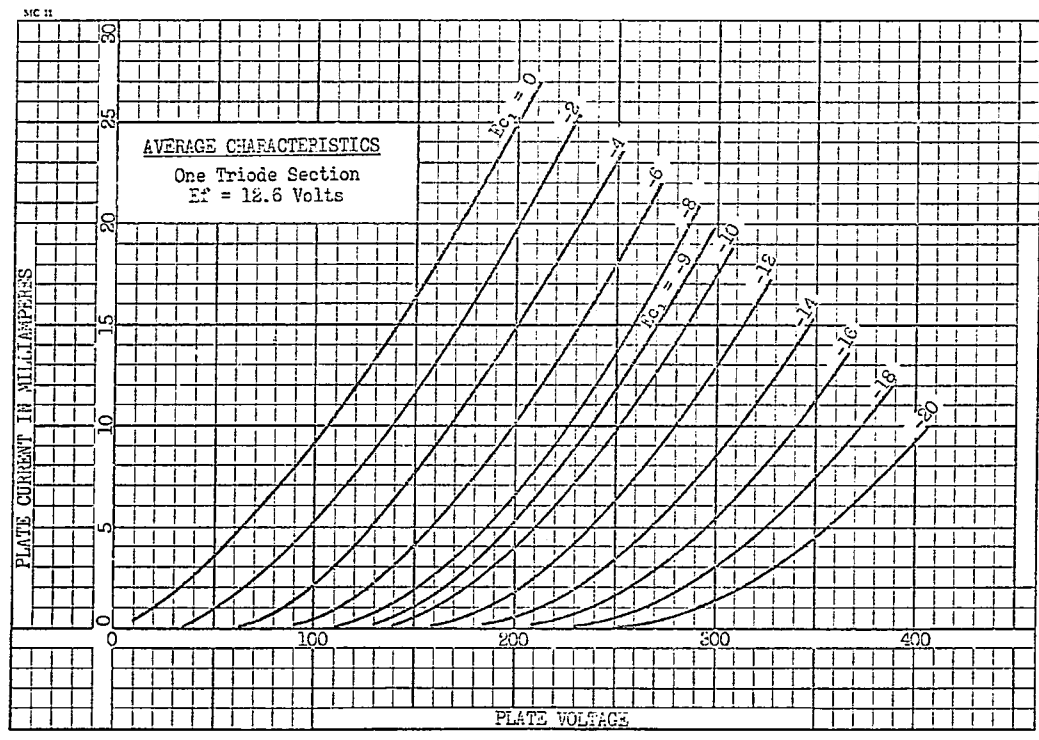
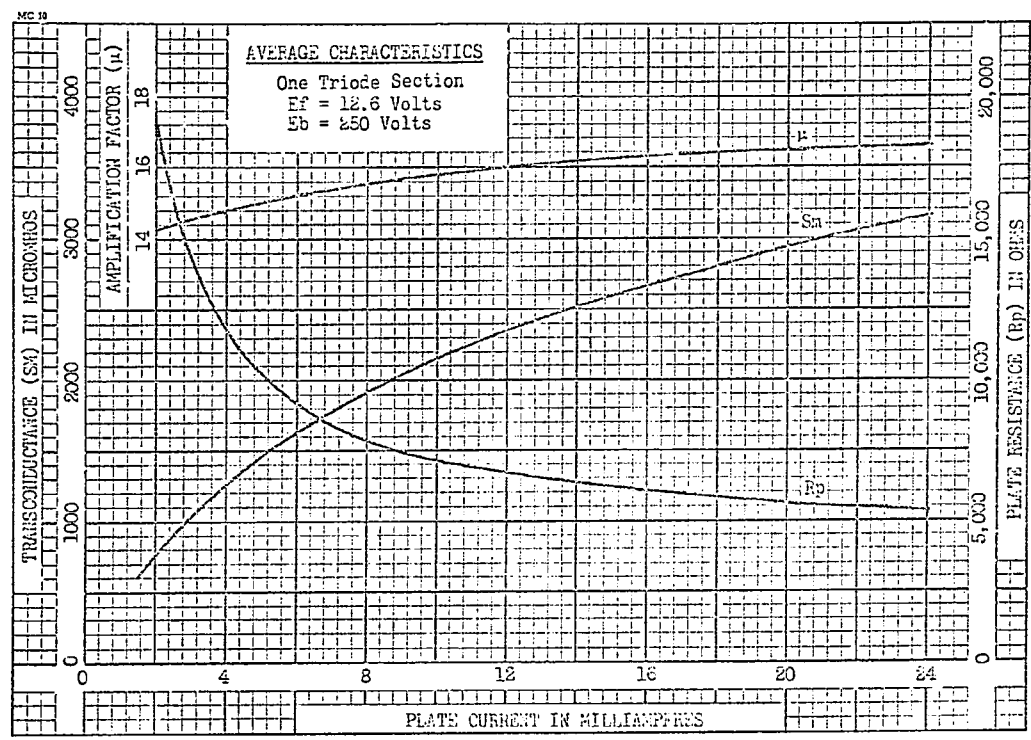
Plate Voltage 250 Volts
 Grid Voltage -9 Volts
 Amplification Factor 16
 Plate Resistance 6600 Ohms
 Plate Current 12 Ma.
 Transconductance 2400 Micromhos
 Plate Current with $E_c = -30$ Volts 10 μ Amperes

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

| | G - P | G - K | P - K | P - P | G - G |
|-----------|-------|-------|-------|-------|-------|
| Section 1 | 2.2 | 3.2 | 3.0 | | |
| Section 2 | 3.0 | 2.9 | 2.6 | .4 | .06 |

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