

35Z4-GT



35Z4-GT HALF-WAVE VACUUM RECTIFIER

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 35 ac or dc volts

Current. 0.15 amp

Mechanical:

Mounting Position. Any

Maximum Overall Length 3-5/16"

Maximum Seated Length. 2-3/4"

Maximum Diameter 1-5/16"

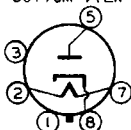
Bulb T-9

Base Intermediate-Shell Octal 6-Pin

Basing Designation for BOTTOM VIEW G-5AA

Pin 1 - No
Connection

Pin 2 - Heater

Pin 3 - No
Connection

Pin 5 - Plate

Pin 7 - Heater

Pin 8 - Cathode

HALF-WAVE RECTIFIER

Maximum Ratings, Design-Center Values:

PEAK INVERSE PLATE VOLTAGE 700 max. volts

PEAK PLATE CURRENT 600 max. ma.

DC OUTPUT CURRENT. 100 max. ma.

PEAK HEATER-CATHODE VOLTAGE:

Heater negative with respect to cathode 350 max. volts

Heater positive with respect to cathode 350 max. volts

Typical Operation with Capacitor-Input Filter:

AC Plate-Supply Voltage (RMS). 117 235 volts

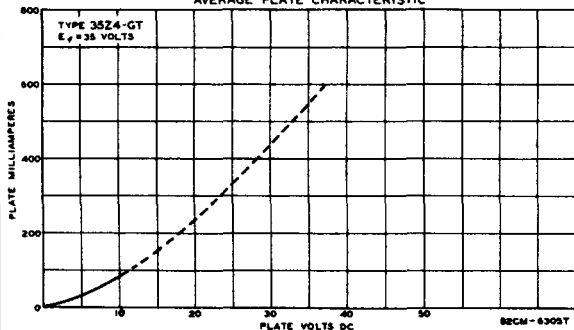
Min. Total Effective Plate-Supply Imped. [▲] 15 100 ohms

DC Output Current. 100 100 ma.

[▲] When a filter-input capacitor larger than 40 μ f is used, it may be necessary to use more plate-supply impedance than the minimum value shown to limit the peak plate current to the rated value.

Curves under Type 35Z5-GT also apply to the 35Z4-GT

AVERAGE PLATE CHARACTERISTIC



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TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA