



6B8-G

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TWIN DIODE—REMOTE-CUTOFF PENTODE

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage. 6.3 ac or dc volts

Current. 0.3 amp

Direct Interelectrode Capacitances (Pentode Unit):^oGrid No.1 to Plate . . . 0.01 max. μmf Input. 3.6 μmf Output 9.5 μmf ^o With external shield connected to cathode.

Mechanical:

Mounting Position. Any

Maximum Overall Length 4-15/32"

Seated Length. 3-3/4" $\pm$ 5/32" ←

Maximum Diameter 1-9/16"

Bulb ST-12

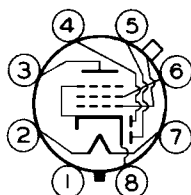
Cap. Skirted Miniature

Base Small-Shell Octal 8-Pin

Basing Designation for BOTTOM VIEW G-8E

Pin 1—No
Connection

Pin 2—Heater

Pin 3—Pentode
PlatePin 4—Diode No.2
PlatePin 5—Diode No.1
PlatePin 6—Pentode
Grid No.2

Pin 7—Heater

Pin 8—Cathode,
Pentode
Grid No.3Cap —Pentode
Grid No.1*Maximum Ratings, Characteristics, and Typical Operating Conditions are the same as for Type 6B7.**Curves for the pentode unit of the 6B8-G are the same as those for Type 6B7.**For Diode Considerations, see front of this Section.*

← Indicates a change.

DEC. 30, 1947

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA