



6F6-G

6F6-G
6F6-GT

POWER PENTODE

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage 6.3 ac or dc volts
 Current 0.7 amp

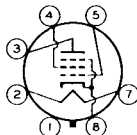
Direct Interelectrode Capacitances (Approx.):^o

Grid No.1 to plate 0.5 μf
 Grid No.1 to cathode & grid No.3, grid No.2,
 and heater 8 μf
 Plate to cathode & grid No.3, grid No.2,
 and heater 6.5 μf

Mechanical:

Mounting Position Any
 Maximum Overall Length 4-5/8"
 Maximum Seated Length 4-1/16"
 Maximum Diameter 1-13/16"
 Dimensional Outline See General Section
 Bulb ST-14
 Base Medium-Shell Octal 7-Pin (JETEC No.87-12)
 Basing Designation for BOTTOM VIEW 7S

Pin 1—No Connec-
 tion
 Pin 2—Heater
 Pin 3—Plate
 Pin 4—Grid No.2



Pin 5—Grid No.1
 Pin 7—Heater
 Pin 8—Cathode,
 Grid No.3

Additional data and curves for the 6F6-G
 are the same as those shown under type 6F6

^o Without external shield.

← Indicates a change.

6F6-GT

POWER PENTODE

GENERAL DATA

Electrical:

Heater, for Unipotential Cathode:

Voltage 6.3 ac or dc volts
 Current 0.7 amp

Mechanical:

Mounting Position Any
 Maximum Overall Length 3-7/16"
 Maximum Seated Length 2-7/8"
 Maximum Diameter 1-9/32"

6F6-GT



6F6-GT POWER PENTODE

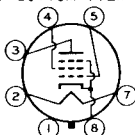
Dimensional Outline. See General Section

Bulb T-9

Base Intermediate-Shell Octal 7-Pin (JETEC No.87-7),
Short Intermediate-Shell Octal 7-Pin (JETEC No.87-47),
Intermediate-Shell Octal 6-Pin (JETEC No.86-81),
or Short Intermediate-Shell Octal 6-Pin
with External Barriers (JETEC No.86-84)

Basing Designation for BOTTOM VIEW 7S

Pin 1♦ - No Connection
Pin 2 - Heater
Pin 3 - Plate
Pin 4 - Grid No.2



Pin 5 - Grid No.1
Pin 7 - Heater
Pin 8 - Cathode,
Grid No.3

**Additional data and curves for the 6F6-GT
are the same as those shown under type 6F6**

♦ Pin 1 as well as pin 6 is omitted on the 6-pin bases.