



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

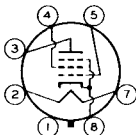
Direct Interelectrode Capacitances (Approx.):^o

Grid No.1 to plate	0.5	$\mu\mu\text{f}$
Grid No.1 to cathode & grid No.3, grid No.2, and heater	8	$\mu\mu\text{f}$
Plate to cathode & grid No.3, grid No.2, and heater	6.5	$\mu\mu\text{f}$

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 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-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"

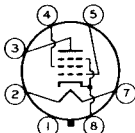
6F6-GT



6F6-GT POWER PENTODE

Dimensional Outline. See *General Section*
 Bulb T-9
 Base Intermediate-Shell Octal 7-Pin (JETEC No. B7-7),
 Short Intermediate-Shell Octal 7-Pin (JETEC No. B7-47),
 Intermediate-Shell Octal 6-Pin (JETEC No. B6-81),
 or Short Intermediate-Shell Octal 6-Pin
 with External Barriers (JETEC No. B6-84)
 Basing Designation for BOTTOM VIEW 7C

- 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.