

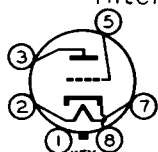


6AE5-GT/G

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AMPLIFIER TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
Bulb		T-9
Base	Intermediate Shell Octal 6-Pin	
Pin 1 - No Connection		Pin 5 - Grid
Pin 2 - Heater		Pin 7 - Heater
Pin 3 - Plate		Pin 8 - Cathode
Mounting Position		Any



BOTTOM VIEW (G-6Q)

Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage	300 max.	volts
Plate Dissipation	2.5 max.	watts
<i>Typical Operation and Characteristics-Class A₁ Amplifier:</i>		
Plate	95	volts
Grid *	-15	volts
Amp. Fact.	4.2	
Plate Res.	3500	ohms
Transcond.	1200	μmhos
Plate Cur.	7	ma.

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

* The d-c resistance in the grid circuit should not exceed 1.0 megohm.

← Indicates a change.

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DATA