

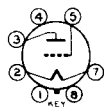


1G4-GT/G

DETECTOR AMPLIFIER TRIODE

1G4-GT/G

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.8	$\mu\mu\text{f}$
Grid to Filament	2.2	$\mu\mu\text{f}$
Plate to Filament	3.4	$\mu\mu\text{f}$
Maximum Overall Length		3-5/16" \rightarrow
Maximum Seated Height		2-3/4" \rightarrow
Maximum Diameter		1-5/16" \rightarrow
Bulb		T-9
Base		Intermed. Sh. Octal 7-Pin
Pin 1 - No Connection		Pin 5 - Grid
Pin 2 - Filament +		Pin 7 - Filament -
Pin 3 - Plate		Pin 8 - No Connection
Pin 4 - No Connection		
Mounting Position		Any



BOTTOM VIEW (G-5S7)

Maximum Ratings Are Design-Center Values

AMPLIFIER

Plate Voltage		110 max. volts
Total Zero-Sig. Cathode Current		4 max. ma.
<i>Typical Operation and Characteristics-Class A₁ Amplifier:</i>		
Plate	90	volts
Grid	-6	volts
Amp. Fact.	8.8	
Plate Res.	10700	ohms
Transcond.	825	μmhos
Plate Cur.	2.3	ma.

- - Indicates a change.

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AVERAGE PLATE CHARACTERISTICS

