

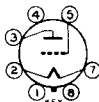


IG4-GT/G

DETECTOR AMPLIFIER TRIODE

IG4-GT/G

Filament	Coated	
Voltage	1.4	d-c volts
Current	0.05	amp.
Direct Interelectrode Capacitances (Approx.):		
Grid to Plate	2.8	μ f
Grid to Filament	2.2	μ f
Plate to Filament	3.4	μ f
Maximum Overall Length		3-5/16"
Maximum Seated Height		2-3/4"
Maximum Diameter		1-5/16"
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.
Typical Operation and Characteristics-Class A ₁ Amplifier:		
Plate	90	volts
Grid	-6	volts
Amp. Fact.	8.8	
Plate Res.	10700	ohms
Transcond.	825	μ mhos
Plate Cur.	2.3	ma.

- - Indicates a change.

AUG. 1, 1942

RCA RADIONRON DIVISION
RCA MANUFACTURING COMPANY, INC.

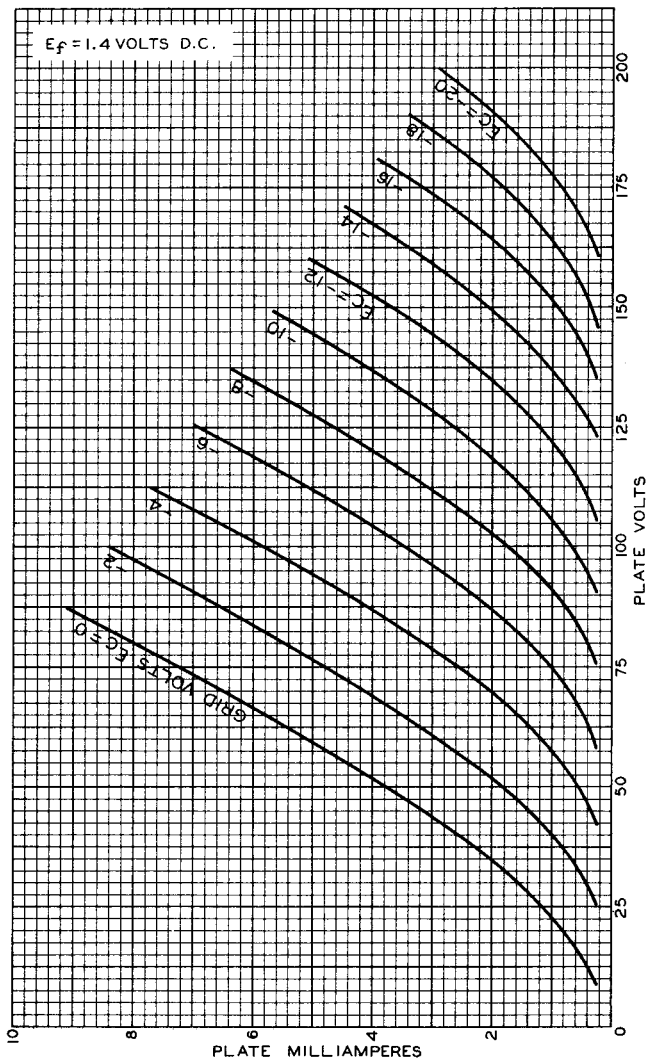
DATA

1G4-GT/G



1G4-GT/G

AVERAGE PLATE CHARACTERISTICS



SEPT. 17, 1941

RCA RADOTRON DIVISION
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92C-6128R1