



IC7-G
1D5-GP

IC7-G PENTAGRID CONVERTER

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.120	amp.

Direct Interelectrode Capacitances:^o

Grid #4 to Plate	0.26 μpf
Grid #4 to Grid #2	0.32 μpf
Grid #4 to Grid #1	0.11 μpf
Grid #1 to Grid #2	1.2 μpf
Grid #4 to All Other Electrodes (R-F Input)	10 μpf
Grid #2 to All Other Electrodes Except Grid #1 (Osc. Output)	5.5 μpf
Grid #1 to All Other Electrodes Except Grid #2 (Osc. Input)	4.8 μpf
Plate to All Other Electrodes (Mixer Output)	14 μpf

Overall Length	4-7/32" to 4-15/32"
Seated Height	3-21/32" to 3-29/32"
Maximum Diameter	1-9/16"
Bulb	ST-12

Cap	Skirted Miniature
Base	Small Shell Octal 8-Pin

Pin 1 - No Connection	Pin 6 - Grid #2
Pin 2 - Filament +	Pin 7 - Filament -
Pin 3 - Plate	Pin 8 - No Connection
Pin 4 - Grids #3 & #5	Cap - Grid #4
Pin 5 - Grid #1	



Mounting Position BOTTOM VIEW (G-7Z) Vertical, Base Down[◇]

[◇] Horizontal operation permitted if pins 2 and 7 are in vertical plane.

^o With close-fitting shield connected to negative filament terminal.

← Indicates a change.

Maximum Ratings, Typical Operating Conditions and Curve for Type IC7-G are the same as for Type IC6.

1D5-GP

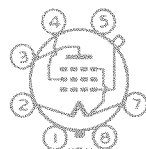
SUPER-CONTROL R-F AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.060	amp.

Overall Length	4-7/32" to 4-15/32"
Seated Height	3-21/32" to 3-29/32"
Maximum Diameter	1-9/16"
Bulb	ST-12

Cap	Skirted Miniature
Base	Small Shell Octal 7-Pin

Pin 1 - No Connection	Pin 5 - No Connection
Pin 2 - Filament +	Pin 7 - Filament -
Pin 3 - Plate	Pin 8 - No Connection
Pin 4 - Screen	Cap - Grid



Mounting Position BOTTOM VIEW (G-5Y) Vertical, Base Down[◇]

[◇] Horizontal operation permitted if pins 2 and 7 are in vertical plane.

← Indicates a change.

Operating Conditions and Curves for Type 1D5-GP are the same as for Type 1AU-P.

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RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA