

ID5-GT
ID7-G



ID5-GT

SUPER-CONTROL R-F AMPLIFIER TETRODE

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-5R)	Vertical ◊

AMPLIFIER

<i>Typical Operation and Characteristics - Class A₁ Amplifier:</i>			
Plate	135	180	volts
Screen	67.5	67.5	volts
Grid	-3	-3	volts
Plate Res.	0.35	0.6	approx. megohm
Transcond.	625	650	μmhos
Grid Bias for			
Transcond. = 15 μmhos	-15	-15	volts
Plate Cur.	2.2	2.2	ma.
Screen Cur.	0.7	0.7	ma.

◊ Horizontal operation permitted if pins 2 and 7 are in vertical plane.



ID7-G

PENTAGRID CONVERTER

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 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 ◊

For curve and additional data, refer to Type 1A6. The ID7-G and the 1A6 are identical electrically.

◊ Horizontal operation permitted if pins 2 and 7 are in vertical plane.
← Indicates a change.

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RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA