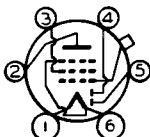




IF6

IF6
IF7-GV

DUPLEX-DIODE PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.06	amp.
Direct Interelectrode Capacitances - Pentode Unit:		
Grid to Plate (with shield-can)	0.007 max.	μf
Input	4	μf
Output	9	μf
Overall Length	4-9/32" to 4-17/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12	
Cap	Small Metal	
Base	Small 6-Pin	
Pin 1-Filament +		Pin 5-Diode Plate #1
Pin 2-Plate		Pin 6-Filament -
Pin 3-Screen		Cap -Grid
Pin 4-Diode Plate #2		

Mounting Position BOTTOM VIEW (6W) Vertical, Base Down[◇]

Maximum Ratings, Typical Operating Conditions, and Curves are the same as for Type 1F7-GV.

◇ Horizontal operation is permissible if pins 1 and 6 are in vertical plane.

IF7-GV



DUPLEX-DIODE PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.06	amp.
Direct Interelectrode Capacitances - Pentode Unit:*		
Grid to Plate	0.01 max.	μf
Input	3.8	μf
Output	9.5	μf
Overall Length	4-7/32" to 4-15/32"	
Maximum Diameter	1-9/16"	
Bulb	ST-12	
Cap	Skirted Miniature	
Base	Small Shell Octal 8-Pin	
Pin 1-No Connection		Pin 6-Pentode Grid #2
Pin 2-Filament +		Pin 7-Filament -
Pin 3-Pentode Plate		Pin 8-No Connection
Pin 4-Diode Plate #2		Cap - Pentode Grid #1
Pin 5-Diode Plate #1		

Mounting Position BOTTOM VIEW (7AD) Vertical, Base Down[◇]

* With close-fitting shield connected to negative filament terminal.

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

(continued on next page)

FEB. 2, 1940

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

DATA