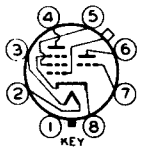
6P7-G

TRIODE-PENTODE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances: ○		
Triode Unit		
Grid to Plate	2.0	μμf
Grid to Cathode	3.5	μμf
Plate to Cathode	3.0	μμf
Pentode Unit		
Grid to Plate	0.088 max.	μμf
Input	3.5	μμf
Output	12	μμf
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 - Triode Plate	
Pin 2 - Heater	Pin 7 - Triode Grid	
Pin 3 - Heater	Pin 8 - Cathode	
Pin 4 - Pentode Plate	Cap - Pentode Grid	
Pin 5 - Pentode Screen		
Mounting Position	Any	



BOTTOM VIEW (G-7U)

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

○ With shield-can connected to cathode.

Maximum Ratings, Typical Operating Conditions and Curves of the 6P7-G are the same as for Type 6P7.