Heater * Coated Unipotential Cathode
Voltage 6.3 a-c or d-c volts
Current 0.3 amp.

Direct Interelectrode Capacitances:

Trioide Unit
Grid to Plate 2.0 μf
Grid to Cathode 3.5 μf
Plate to Cathode 3.0 μf

Pentode Unit
Grid to Plate 0.088 max. μf
Input 3.5 μf
Output 12 μf

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 2 - Heater
Pin 3 - Heater
Pin 4 - Pentode Plate
Pin 5 - Pentode Screen
Pin 6 - Triode Plate
Pin 7 - Triode Grid
Pin 8 - Cathode
Cap - Pentode Grid

Mounting Position BOTTOM VIEW (G-7U) Any

* 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.

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