12Q7-GT/G
DUPLEX-DIODE HIGH-MU TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12Q7-GT/G is the same as the 6Q7-GT except for heater rating.

12SA7, 12SA7-GT/G
PENTAGRID CONVERTER

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SA7 and 12SA7-GT/G are the same as the 6SA7 and 6SA7-GT/G respectively except for heater rating.

12SC7
TWIN-TRIODE AMPLIFIER

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SC7 is the same as the 6SC7 except for heater rating.

12SF5, 12SF5-GT
HIGH-MU TRIODE

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SF5 and 12SF5-GT are the same as the 6SF5 and 6SF5-GT respectively except for heater rating.

12SF7
DIODE-SUPER-CONTROL AMPLIFIER PENTODE

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SF7 is the same as the 6SF7 except for heater rating.

12SG7
H-F AMPLIFIER PENTODE

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SG7 is the same as the 6SG7 except for heater rating.

12SH7
H-F AMPLIFIER PENTODE

Heater ■	Coated Unipotential Cathode	
Voltage	12.6	a-c or d-c volts
Current	0.15	amp.

The 12SH7 is the same as the 6SH7 except for heater rating.

■ 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.