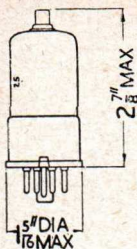
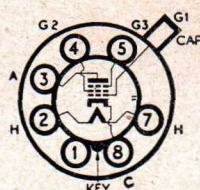


12K7GT
12K8GT
12Q7GT



TYPE 12K7GT (OCTAL BASE) VARI-MU R.F. PENTODE

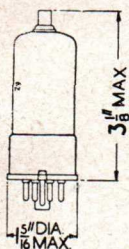


Note.—Pin 1 connected to metal shell.

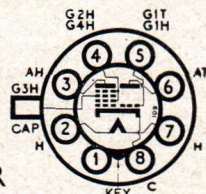
CHARACTERISTICS

Heater Voltage	...	12.6 volts	Control Grid (G1) Voltage	...	-3 volts
Heater Current	...	0.15 amp.	Cathode Bias Resistor	...	220 ohms
Anode Voltage	...	250 volts	Anode Impedance	...	0.6 meg.
Anode Current	...	10.5 mA	Mutual Conductance	...	1.65 mA/V
Screen (G2) Voltage	...	125 volts	Control Grid Voltage	...	-52 volts
Screen Current	...	2.6 mA	(For Mutual Conductance of 0.002 mA/V)		

For further information and characteristic curves refer to type 6K7GT.



TYPE 12K8GT (OCTAL BASE) TRIODE-HEXODE FREQUENCY CHANGER

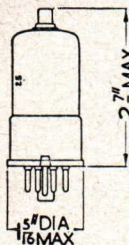


Note.—Pin 1 connected to metal shell.

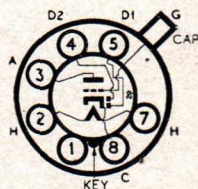
CHARACTERISTICS

Heater Voltage	...	12.6 volts	Triode Anode Supply Voltage	...	250 volts
Heater Current	...	0.15 amp.	Triode Anode Voltage	...	100 volts
Anode Voltage	...	250 volts	Triode Anode Resistor	...	40,000 ohms
Anode Current	...	2.5 mA	Triode Anode Current	...	3.8 mA
Screen (G2, G4) Voltage	...	100 volts	Triode Grid (G1) Resistor	...	50,000 ohms
Screen Current	...	6.0 mA	Triode Grid Current	...	0.15 mA
Control Grid (G3) Voltage	...	-3 volts	Conversion Conductance	...	0.36 mA/V
Cathode Bias Resistor	...	300 ohms	Control Grid Voltage	...	-30 volts
Anode Impedance	...	0.6 meg.	(For Conversion Conductance of 0.002 mA/V)		

For further information and characteristic curves refer to type 6K8GT.



TYPE 12Q7GT (OCTAL BASE) DOUBLE DIODE TRIODE



Note.—Pin 1 connected to metal shell.

CHARACTERISTICS

Heater Voltage	...	12.6 volts	Grid Voltage	...	-3 volts
Heater Current	...	0.15 amp.	Anode Impedance	...	58,000 ohms
Anode Voltage	...	250 volts	Mutual Conductance	...	1.2 mA/V
Anode Current	...	1.1 mA	Amplification Factor	...	70

For further information and characteristic curves refer to type 6Q7GT.