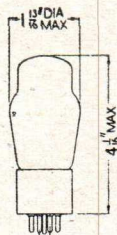
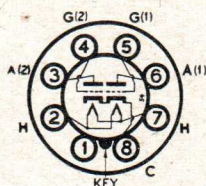


**6N7G/GT
6P8G**

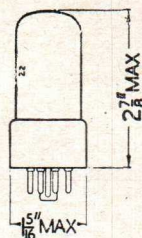
Replacement Types
TYPES 6N7G, 6N7GT



6N7G.



DOUBLE TRIODES



6N7GT.

RATINGS

Heater Voltage	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	0.8 amp.
Anode Voltage	...	...	...	...	300 volts max.
Peak Anode Current (per Anode)	...	...	...	...	125 mA max.
Anode Dissipation (per Anode)	...	...	...	...	5.5 watts max.

OPERATING CHARACTERISTICS

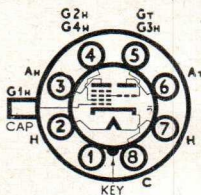
	Each Section (Class A)	Both Sections (Class B)
Anode Voltage	250	300 volts
Anode Current (Zero Signal)	3.0	35 mA
Anode Current (Max. Signal)	—	70 mA
Grid Voltage	-5	0 volts
Cathode Bias Resistor	1,000	— ohms
Anode Impedance	23,000	— ohms
Mutual Conductance	1.6	— mA/V
Amplification Factor	35	—
Peak Input (Grid—Grid)	—	82 volts
Peak Grid Current (Each Section)	—	22 mA
Optimum Load	30,000	8,000 ohms*
Power Output	0.2	10 watts

* Anode to Anode load.



Obsolete Type
For Reference Only

TYPE 6P8G
(OCTAL BASE)
TRIODE-HEXODE
FREQUENCY CHANGER



Heater Voltage	...	6.3 volts	Triode Anode Voltage	...	100 volts
Heater Current	...	0.8	Triode Anode Resistor	...	70,000 ohms
Anode Voltage	...	250 volts	Triode Anode Current	...	2.3 mA
Anode Current	...	2.2 mA	Triode Grid (G1) Resistor	...	50,000 ohms
Screen (G2, G4) Voltage	...	80 volts	Triode Grid Current	...	0.25 mA
Screen Current	...	3.0 mA	Anode Impedance	...	0.7 meg.
Control Grid (G1) Voltage	...	-3 volts	Conversion Conductance	...	0.65 mA/V
Cathode Bias Resistor	...	200 ohms			