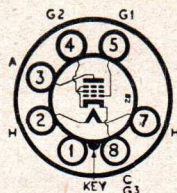


TYPE 6F6G
(OCTAL BASE)
POWER PENTODE



The BRIMAR type 6F6G is an indirectly heated output pentode suitable for use in A.C. and car radio equipment.

RATINGS

Heater Voltage	...	6.3 volts
Heater Current	...	0.7 amp.
Anode Voltage	...	375 volts max.
Anode Dissipation	...	11 watts max.
Screen (G2) Voltage	...	285 volts max.
Screen Dissipation	...	3.75 watts max.

OPERATING CHARACTERISTICS CLASS "A"

	SINGLE VALVE	PUSH PULL (2 VALVES)
Anode Voltage	250	315
Anode Current	34	62
Screen Voltage	250	285
Screen Current (Zero Signal)	6.5	12
Screen Current (Max. Signal)	9.7	18
Control Grid (G1) Voltage	-16.5	-24
Cathode Bias Resistor	410	320
Anode Impedance	80,000	78,000
Mutual Conductance	2.50	2.55
Optimum Load	7,000	10,000*
Power Output	3.2	4.8
Harmonic Distortion	8.0	9.0

* Anode to Anode Load.

