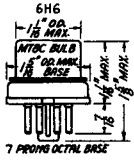


6H6 6H6G

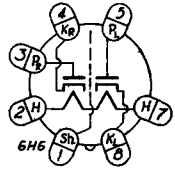
RAYTHEON

6H6 6H6G

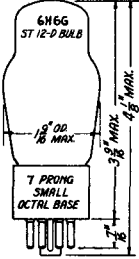


TWIN DIODE
DETECTOR
Heater Type
Metal Bulb-6H6 Glass Bulb-6H6G

The 6H6 is a twin diode tube designed for service as a diode detector and AVC rectifier or as a low current rectifier in storage battery or a-c operated receivers.



**BOTTOM VIEW OF SOCKET
6H6G-INT. SHIELD
CONNECTED TO #1 PIN**



RATINGS

Heater Voltage (a-c or d-c)	6.3	volts
Heater Current	0.3	amp
Maximum A-C Voltage per Plate (RMS)	100	volts
Maximum D-C Output Current	4	ma

DIRECT INTERELECTRODE CAPACITANCES

	Plate to Plate	Plate to Cathode
6H6*	0.02 max.	1.2 μ f
6H6G**	0.4	1.5 μ f

The voltage between heater and cathode should be kept as low as possible where they are not directly connected.

*With shell connected to cathode.

**With internal shield connected to cathode.