



# TYPE 6H6GT

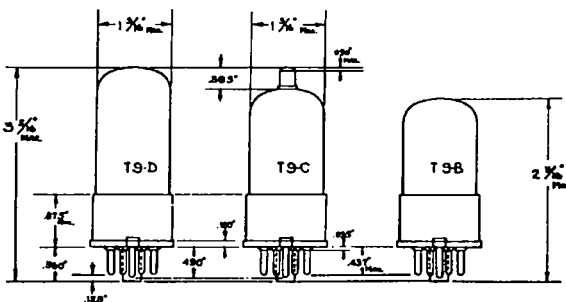
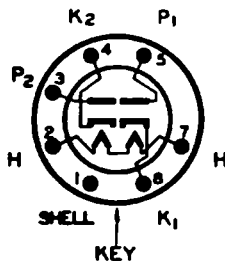
# HYTRON BANTAM

## GENERAL DESCRIPTION

**Application:** The Hytron 6H6GT is a cathode type twin diode designed primarily for use as a detector in receiver circuits. It may also be employed as a low voltage low current rectifier or as a rectifier in automatic volume control circuits. Half-wave operation with one of both plates and full-wave operation are permissible.

The Hytron 6H6GT is a glass tube equipped with a small octal base and may be used interchangeably with the Hytron 6H6G glass tube where conditions permit larger size and additional shielding.

**Physical Characteristics:** Bulb T-9B



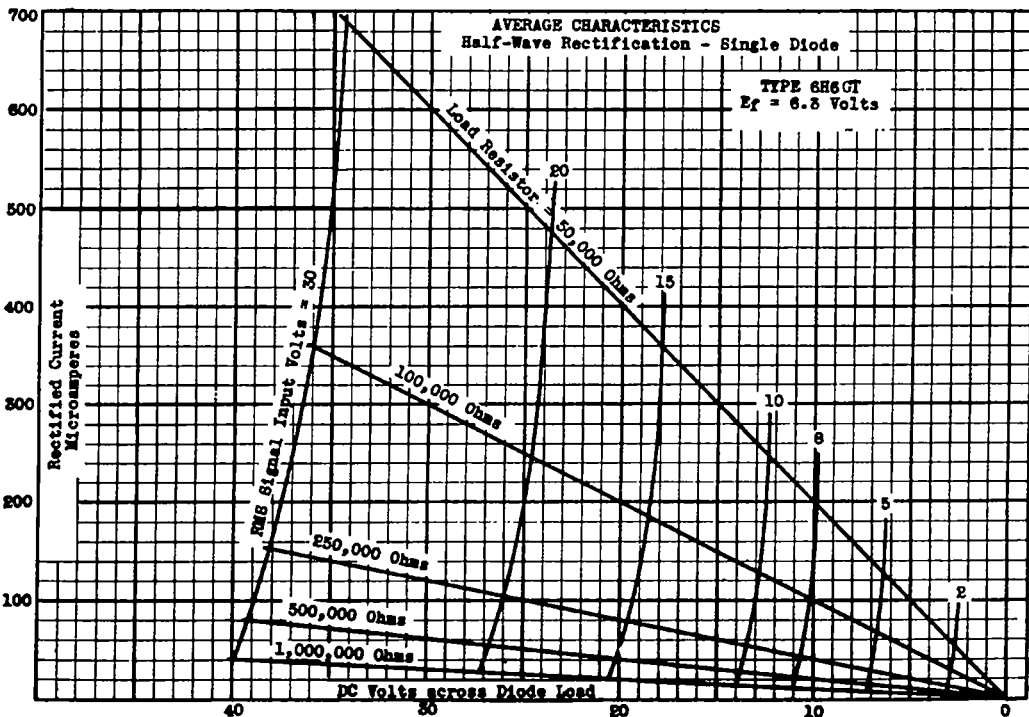
## RATING AND CHARACTERISTICS

**Heater:**  
 Voltage 6.3 Volts  
 Current 0.3 Amperes

**Note:** Voltage between heater and cathode should be kept at a minimum if direct connection is not possible.

**Plate Voltage (RMS per plate)** 100 Volts Max.  
**Load Current** 2 Milliamperes Max.

**Direct Interelectrode Capacitances:**  
 Plate No. 1 to Plate No. 2 0.02  $\mu$ f Max.



COMMERCIAL ENGINEERING DEPARTMENT

Note: For characteristic curves refer to the type 6H6G.

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