

NATIONAL UNION

TYPE 6H4GT

DIODE

Indirectly-heated Cathode

Type 6H4GT is a single diode having a heater rating of 6.3 volts and 0.150 ampere. This new type is recommended for use in series heater circuits where an additional 12.5 volt, 0.150 ampere heater tube would make it impossible to include a surge limiting resistor, or in six-tube low-drain receivers where for circuit or commercial reasons entirely separate diodes are used for Detection and Automatic Volume Control.

Type 6H4GT will more economically fill circuit requirements in larger AC model receivers where it is at present common practice to use triodes connected as diodes.

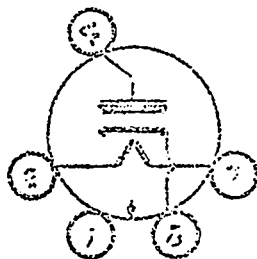
Heater Voltage.....	6.3 volts
Heater Current.....	0.150 amp.
DC Plate Voltage (RMS).....	100 volts max.
DC Output Current.....	4 ma. max.
Peak Plate Current.....	18 ma. max.
Approx. Plate Resistance (at 0.25 ma.)	1000 ohms

Mechanical Data:

Max. Overall Length.....	3-5/16"
Max. Diameter.....	1-5/16"
Bulb.....	T9
Base.....	Intermediate Octal 5-Pin

Basings:

- Pin No. 1 - No Connection
- Pin No. 2 - Heater
- Pin No. 4 - Plate
- Pin No. 7 - Heater
- Pin No. 8 - Cathode



5AF
BASE-Bottom View