DESCRIPTION AND RATING

The 6T8-A is identical to the 6T8, except for a controlled heater warm-up characteristic and the heater-cathode voltage ratings. As a result of the controlled warm-up characteristic, the 6T8-A is especially suited for use in television receivers that employ 450-milliampere, series-connected heaters. Refer to the 6T8 Description and Rating sheet for complete data.

GENERAL

Heater Voltage, AC or DC ........................................... 6.3 Volts
Heater Current ......................................................... 0.45 Amperes
Heater Warm-up Time* ............................................... 11 Seconds

MAXIMUM RATINGS

DESIGN-CENTER VALUES

Heater-Cathode Voltage

- Heater Positive with Respect to Cathode ....................... 100 Volts
- Heater Negative with Respect to Cathode ..................... 100 Volts

* The time required for the voltage across the heater to reach 80 percent of its rated value after applying 4 times rated heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the rated heater voltage divided by the rated heater current.