



ELECTRONIC
INNOVATIONS
IN ACTION

TUBES

— PRODUCT INFORMATION —

11LT8

Duplex-Diode Pentode

The 11LT8 is a miniature tube containing a pentode and two diodes. It is intended for horizontal oscillator and AFC service in television receivers.

Except for heater characteristics and ratings, the 11LT8 is identical to the 6LT8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

| | | |
|-------------------------------|----------------------|---------|
| Heater Voltage, AC or DC* | 11.4 | Volts |
| Heater Current‡ | 0.315±0.02 | Amperes |
| Heater Warm-up Time, Average§ | 11 | Seconds |

NOTES

- * Heater voltage for a bogey tube at $I_f = 0.315$ amperes.
- ‡ The equipment designer should design the equipment so that heater current is centered at the specified bogey value, with heater supply variations restricted to maintain heater current within the specified tolerance.
- § The time required for the voltage across the heater to reach 80 percent of the bogey value after applying 4 times the bogey heater voltage to a circuit consisting of the tube heater in series with a resistance equal to 3 times the bogey heater voltage divided by the bogey heater current.

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