



**ELECTRONIC
INNOVATIONS
IN ACTION**

TUBES

5JW8

Triode-Pentode

The 5JW8 is a triode-pentode intended primarily for horizontal-oscillator and AFC service in the horizontal-deflection systems of television receivers.

Except for heater characteristics and ratings, the 5JW8 is identical to the 6JW8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC* 4.7

Heater Current ■ 0.6±0.04

Heater Warm-up Time, Average ♦ 11

Volts
Amperes
Seconds

NOTES

- * Heater voltage for a bogey tube at $I_f = 0.6$ 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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