—PRODUCT INFORMATION—

Compactron Triode-Pentode

13JZ8

FOR TV VERTICAL-DEFLECTION OSCILLATOR AND AMPLIFIER APPLICATIONS

The 13JZ8 is a compactron containing a medium-mu triode and a beam pentode. The triode is designed for service as a vertical-deflection oscillator and the pentode as a vertical-deflection amplifier in television receivers.

Except for heater characteristics and ratings, the 13JZ8 is identical to the 6JZ8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC★	12.7	Volts
Heater Current♦	0.6 ± 0.04	Amperes
Heater Warm-up Time, average●	11	Seconds

NOTES

★ Heater voltage for a bogey tube at If = 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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