



TUBES

PRODUCT INFORMATION

5KZ8

Triode-Pentode

The 5KZ8 is a miniature tube containing a sharp-cutoff pentode and a medium-mu triode. It is intended primarily for service as a combined triode oscillator and pentode mixer in VHF television tuners.

Except for heater characteristics, the 5KZ8 is identical to the 6KZ8 and the 9KZ8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	4.7	Volts
Heater Current‡	0.6±0.04	Amperes
Heater Warm-up Time, Average§	11	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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