



10KR8 TRIODE-PENTODE

DESCRIPTION AND RATING

The 10KR8 is a miniature triode-pentode containing a medium-mu triode and a sharp-cutoff pentode. The pentode is intended for use as a video amplifier and the triode for general-purpose use.

Except for heater characteristics, the 10KR8 is identical to the 6KR8.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	10.5	Volts
Heater Current‡.	0.45±0.03	Amperes
Heater Warm-up Time, Average§	11	Seconds

NOTES

- * Heater voltage for a bogey tube at $I_f = 0.45$ 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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