



—PRODUCT INFORMATION—

10GK6
10GN8

10GK6 — 10GN8

10GK6 Beam Pentode. The 10GK6 is a miniature tube containing a general-purpose power pentode that may be used either in audio output amplifier or video power output amplifier stages of television receivers.

Except for heater characteristics and ratings, the 10GK6 is identical to the 6GK6.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC★.....	10.6	Volts
Heater Current●.....	0.45 ± 0.03	Amperes
Heater Warm-up Time, average◆.....	11	Seconds

10GN8 Triode-Pentode. The 10GN8 is a miniature tube containing a sharp-cutoff pentode and a high-mu triode. The pentode section is intended primarily for use as a video amplifier. The triode section is suitable for use as a voltage amplifier or sync separator.

Except for heater characteristics and ratings, the 10GN8 is identical to the 6GN8.

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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