



ELECTRONIC
INNOVATIONS
IN ACTION

TUBES

—PRODUCT INFORMATION—

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4JC6 — 4JD6

4JC6

4JD6

4JC6 Sharp-Cutoff Pentode. The 4JC6 is a miniature, frame-grid, sharp-cutoff pentode designed primarily for use in the intermediate-frequency amplifier stages of television receivers.

Except for heater characteristics and ratings, the 4JC6 is identical to the 6JC6.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC*	 4.5	Volts
Heater Current†	 0.45 ± 0.03	Amperes
Heater Warm-up Time, Average§	 11	Seconds

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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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