



—PRODUCT INFORMATION—

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2CY5 - 2GK5

2CY5

2GK5

2CY5 Tetrode. The 2CY5 is a miniature, sharp-cutoff tetrode designed for radio-frequency amplifier use in VHF television receivers. Except for heater characteristics, the 2CY5 is identical to the 6CY5.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC ★	2.4	Volts
Heater Current ●	0.6±0.04	Amperes
Heater Warm-up Time, average ♦	11	Seconds

2GK5 Frame-Grid Triode. The 2GK5 is a frame-grid, gain-controlled triode designed for use as a VHF RF amplifier.

Except for heater characteristics, the 2GK5 is identical to the 6GK5.

GENERAL

ELECTRICAL

Cathode - Coated Unipotential

Heater Characteristics and Ratings

Heater Voltage, AC or DC ★	2.3	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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GENERAL  ELECTRIC

Supersedes 2AF4-B through 2GU5 D and R Sheet dated 12-64