



ELECTRONIC TUBE REFERENCE

4096AG

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Compact electrostatic cathode-ray instrument tube with a 2.5-inch screen, approximately 2 kV second-anode operation, and published horizontal and vertical deflection sensitivity for waveform display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	2 V / 1.7 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	2000 V
<i>High-vacuum CRT; green trace.</i>	

An electrostatically focused and deflected high-vacuum cathode-ray tube with blue or green trace variants.



SOURCE OPERATING CONDITIONS

1946 Standard Telephone and Cables

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1946 STANDARD TELEPHONE AND CABLES

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Interelectrode capacitances published	1	See source table for individual capacitances



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Standard Valves

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1947 STANDARD VALVES

Section 1 · Cathode Ray

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Second anode voltage	800–2000 V	—
Maximum second-anode current	300 μ A	—

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cutoff voltage	-45--35 V	At second anode 2000 V
X sensitivity	0.13 mm/V	At 2000 V
Y sensitivity	0.135 mm/V	At 2000 V

DIMENSIONS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen diameter	2.5 in	—

TUBE TINKER

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and their source documents.

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