

ELECTRONIC TUBE REFERENCE

1CP1

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

One-inch green-screen electrostatic-deflection oscilloscope cathode-ray tube.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 550 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Cathode Ray	
MAXIMUM PLATE VOLTAGE	1000 V
Electrostatic deflection, self-focusing, P1 green screen; 350-1000 V anode operating range; typical 500 V; X sensitivity 53 V/cm, Y sensitivity 45 V/cm.	



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

9999 Mixed 1000

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

9999 MIXED 1000

Section 0 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode2VoltageTypical	500 V	Typical final anode voltage
Anode2VoltageMaximum	1000 V	Maximum final anode voltage
Plate voltage	500 V	Typical anode voltage; see final anode voltage
Heater/filament current	550 mA	Heater nominal current
Heater/filament voltage	6.3 V	Heater voltage

TUBE TINKER

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and their source documents.

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