



ELECTRONIC TUBE REFERENCE

CONSOLIDATED TECHNICAL DATA

5EG2P

1 SECTION
CONSTRUCTION
CATHODERAY

Specialized - Cathode Ray electronic tube

Five-inch P2 cathode-ray instrument tube for oscillograph or measurement display, with manufacturer-specified focusing, deflection, accelerating voltages, and phosphor characteristics for precision waveform presentation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	5000 V
CRT maximum electrode voltage promoted where published; screen, focusing, deflection, capacitance and operating data preserved as parameters.	

5EG2P is a oscilloscope tube using electrostatic focus and electrostatic deflection. The datasheet publishes heater data, screen characteristics, electrode capacitances, maximum ratings, and representative operating conditions.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Cintel

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

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Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	—
Heater current	600 mA	—
Focusing method	Electrostatic	—
Deflection method	Electrostatic	—
Screen fluorescence	Green	—
Screen persistence	Short	—
Minimum useful screen diameter	114 mm	—
Base	11 Pin Magnal.	—
Modulator capacitance	12 pF	InterelectrodeCapacitance
X plate capacitance	5 pF	InterelectrodeCapacitance
Y plate capacitance	5 pF	InterelectrodeCapacitance

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum final anode voltage	5000 V	—

TUBE TINKER

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and their source documents.

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