ELECTRONIC TUBE REFERENCE

90EO4F

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Three-and-one-half-inch oscilloscope cathode-ray tube with electrostatic focusing and electrostatic deflection. Its compact direct-view beam system is intended for waveform display and electronic measurement instrumentation.

General characteristics

BASE DESIGNATION	–	**BASE PINS**	–
NOMINAL HEATER	4 V / 1 A	**PARALLEL HEATER**	– / –
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Cathode Ray

No fixed ratings recorded.

Published ratings and characteristics promoted from the approved datasheet.

Electrostatically focused and deflected 3.5-inch oscilloscope cathode-ray tube.

SOURCE OPERATING CONDITIONS

196X Cintel

SOURCE PDF

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

196X CINTEL

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Modulator to all other electrodes capacitance	**25 pF**	Published datasheet value
Cathode to all other electrodes capacitance	**15 pF**	Published datasheet value
Each X Plate to all other electrodes capacitance	**25 pF**	Published datasheet value
One X to one Y Deflector Plate capacitance	**6 pF**	Published datasheet value

Tube Tinker

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