

ELECTRONIC TUBE REFERENCE

90EB4

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

[SOURCE PDF](#)

196X Cintel

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 Y Plate to all other electrodes capacitance	25 pF	Published datasheet value