ELECTRONIC TUBE REFERENCE

11EP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Eleven-inch P4 cathode-ray picture tube intended for direct-view display service. The RMA/EIA data specify typical anode operation near 16 kV, placing it among high-voltage television-style CRTs rather than low-voltage instrument tubes.

General characteristics

BASE DESIGNATION	—	**BASE PINS**	—
NOMINAL HEATER	6.3 V / 450 mA	**PARALLEL HEATER**	— / —
HEATING	Indirect	**SERIES OPERATION**	Not specified
CATHODE ARRANGEMENT	Separate cathodes	**SECTION CONSTRUCTION**	Similar

Section ratings

SECTION1 Cathode Ray

No fixed ratings recorded.

CRT anode/ultor voltage is represented in MaxPlateVoltage; additional electrode, drive, optical, and capacitance data retained as parameters.

The 11EP4 is a direct-view cathode-ray television picture tube. The supplied sheet specifies its focus/deflection system, high-voltage anode operation, heater requirements, electrode ratings, and picture-tube mechanical/optical characteristics.

SOURCE OPERATING CONDITIONS

1964 RMA EIA

SOURCE PDF

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

1964 RMA EIA

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Typical anode voltage	**16000 V**	—

Tube Tinker

An independent reference for electronic tubes, vacuum tubes, and their source documents.

Catalog Tube types Full books Blog Feedback & corrections

© 2026 Tube Tinker