



ELECTRONIC TUBE REFERENCE

3JP11

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Small electrostatically focused and deflected P11 cathode-ray instrument tube for oscillograph and waveform display, with a 6.3 V heater and phosphor persistence appropriate to the P11 screen.

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

SECTION 1 Cathode Ray*No fixed ratings recorded.**Cathode-ray display/electron-gun section.*

The Du Mont 3JP11 is a short high-light-output oscillographic CRT with intensifier electrode and high-current gun. This variant uses a P11 screen with blue fluorescence and short persistence.



SOURCE OPERATING CONDITIONS

1960 Du Mont

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

1960 DU MONT

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	600 mA	—
Focusing Method	Electrostatic text	—
Deflection Method	Electrostatic text	—
Phosphor	P11 text	—
Fluorescence	Blue text	—
Persistence	Short text	—
Post-Acceleration	Present text	—

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