



ELECTRONIC TUBE REFERENCE

3JP7A

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Tight-tolerance electrostatic oscilloscope CRT with controlled deflection and cutoff tolerances and a P7 long-persistence screen. The exact variant lacks a separate attached manufacturer artifact, so additional individual ratings are not asserted.

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 3JP7A is a tight-tolerance electrostatic CRT similar to the 3JP family with controlled deflection and cutoff tolerances. This variant uses a P7 screen with blue/blue-white fluorescence and long 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	P7 text	—
Fluorescence	Blue/blue-white text	—
Persistence	Long text	—
Post-Acceleration	Present text	—

TUBE TINKER

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and their source documents.

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