



ELECTRONIC TUBE REFERENCE

7BFP2

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Seven-inch P2 cathode-ray instrument tube for oscillographic or measurement display, with manufacturer-specified focusing, deflection, accelerating-voltage, and phosphor characteristics.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.8 A	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.

Published Du Mont ratings and characteristics promoted from the supplied source.

4 × 6 inch rectangular three-beam cathode-ray tube with electrostatic focus/deflection, linear post acceleration, and metal-backed screen.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	1.8 A	—
DeflectionMethod	Electrostatic	—
FocusingMethod	Electrostatic	—
BeamCount	3	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PostAcceleratorVoltageMaximum	12000 V	—

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