



ELECTRONIC TUBE REFERENCE

7BSP2

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Seven-inch flat-face five-beam CRT with electrostatic focusing and deflection and linear post acceleration. The multi-beam construction supports simultaneous instrument traces with enhanced final-beam acceleration.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 2.8 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.*

Seven-inch flat-face five-beam cathode-ray tube with electrostatic focus/deflection and linear post acceleration.

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	2.8 A	—
DeflectionMethod	Electrostatic	—
FocusingMethod	Electrostatic	—
BeamCount	5	—
MinimumUsefulScreenDiameter	6 in	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PostAcceleratorVoltageMaximum	8800 V	—
AcceleratorVoltageMaximum	4400 V	—