



ELECTRONIC TUBE REFERENCE

5FP5

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Five-inch P5 cathode-ray instrument tube for oscillograph or measurement display, with manufacturer-specified focusing, deflection, accelerating voltages, and phosphor characteristics for precision waveform presentation.

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

SECTION1 Cathode Ray	
MAXIMUM PLATE VOLTAGE	8000 V
Published DuMont/RMA/JEDEC ratings and characteristics promoted where applicable; additional display or photomultiplier data retained as parameters.	

Five-inch radar CRT with magnetic focus and deflection and P5 short-persistence 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

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Focusing method	Magnetic	—
Deflection method	Magnetic	—
Fluorescence	Blue	—
Persistence	Short	—

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Radar / instrumentation display	—

CONSTRUCTION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Screen phosphor	P5	—