ELECTRONIC TUBE REFERENCE

3ACP7

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Small electrostatically focused and deflected P7 cathode-ray tube for oscilloscope and precision-instrument display, with post-deflection acceleration and a 6.3 V heater.

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

No fixed ratings recorded.

Cathode-ray display/electron-gun section.

The Du Mont 3ACP7 is a flat-face single-beam CRT with post-acceleration for high brightness and deflection sensitivity. 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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