

ELECTRONIC TUBE REFERENCE

12AWP19

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Electrostatically focused, magnetically deflected cathode-ray display tube with an aluminized P19 screen, orange long-persistence fluorescence, and approximately 70-degree deflection.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 300 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.



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	300 mA	—
Focusing Method	Electrostatic text	—
Deflection Method	Magnetic text	—
Phosphor	P19 text	—
Fluorescence	Orange text	—
Persistence	Long text	—
Deflection Angle	70 deg	Approximate
Screen Construction	Aluminized/metal-backed text	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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