

ELECTRONIC TUBE REFERENCE

7356

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Direct-view storage tube with two independent write/erase guns and a viewing/flood-gun system. Designed for radar, transient, telemetry, and data displays, it provides controllable persistent information storage.

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.
Published ratings and characteristics promoted where clearly applicable; additional source values retained as section parameters.

Direct-view storage tube with two independent write/erase guns and a viewing/flood-gun system for radar, transient, telemetry, and data-display applications.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1947 Westinghouse

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1947 WESTINGHOUSE

Section 1 · Cathode Ray

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal/representative value
Heater or filament current	600 mA	Published nominal/representative value
Writing speed	36000 in/s	Published
Display diameter	4 in	Published
Phosphor	P20	Aluminized yellow-green screen

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Viewing screen voltage	11000 V	Published

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