



ELECTRONIC TUBE REFERENCE

7315

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

CATHODERAY-CATHODERAY

Direct-view display storage tube with separate writing and viewing guns, capable of producing a bright stored display for approximately 40 seconds for transient and data-display applications.

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	Dissimilar

SECTION RATINGS

SECTION1 Cathode Ray

No fixed ratings recorded.

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

SECTION2 Cathode Ray

No fixed ratings recorded.

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

Direct-view display storage tube with separate writing and viewing guns, providing a bright stored display for as long as approximately 40 seconds.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1940 RCA

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

1940 RCA

Section 1 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal value
Heater or filament current	600 mA	Published nominal/aggregate value
Stored display time	40 s	Published

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum screen voltage	11000 V	Published

1940 RCA

Section 2 · Cathode Ray

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater or filament voltage	6.3 V	Published nominal value
Heater or filament current	600 mA	Published nominal/aggregate value