

ELECTRONIC TUBE REFERENCE

F8041

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
CATHODERAY

Direct-view storage cathode-ray tube with dedicated writing and storage/readout functions, designed to retain displayed information for instrument observation; manufacturer data defines specialized write-gun and viewing-screen operating voltages.

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 promoted ratings/characteristics retained where readable; additional values are in TUBE_SECTION_PARAMETER.

Dual-gun scan-converter storage tube that writes electrical signals as a charge pattern on a semiconductive target and reads them back in another scanning standard.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Compagnie General

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

1958 COMPAGNIE GENERAL

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Write-gun cathode voltage	-8 kV	—
Write-gun focus voltage	-5.5 kV	LowerRange
Write-gun focus voltage	-6 kV	UpperRange
Read-gun erase-anode voltage	-800 V	LowerRange
Read-gun erase-anode voltage	-1100 V	UpperRange

TUBE TINKER

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