

ELECTRONIC TUBE REFERENCE

9CP4

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Short nine-inch Videotron television picture tube with electromagnetic focusing and deflection. Its compact direct-view construction is intended for monochrome television image display.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 2.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Cathode Ray
No fixed ratings recorded.
Values promoted only where clearly published for this section in the approved source.

Short nine-inch Videotron cathode-ray tube with electromagnetic focus and deflection.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1938 National Union

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

1938 NATIONAL UNION

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HEATER VOLTAGE	2.5 VOLTS	Published source value; see source line context.
HIGH-VOLTAGE ANODE	7000 VOLTS	Published source value; see source line context.
ANODE VOLTAGE	6000 VOLTS	Published source value; see source line context.
CONTROL GRID VOLTAGE FOR CUT-OFF	-90 VOLTS	Published source value; see source line context.
CONTROL GRID, PEAK-to-PEAK VOLTAGE	25 VOLTS	Published source value; see source line context.

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HEATER CURRENT	2.1 AMP	Published source value; see source line context.
GRID to CATHODE	12 ppf	Published source value; see source line context.

TUBE TINKER

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