

ELECTRONIC TUBE REFERENCE

C14PM

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
CATHODERAY

Brimar 14-inch-class monochrome television picture tube for high-voltage direct-view service, using magnetic deflection and manufacturer-specified focusing, beam-current, and screen characteristics.

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.
Television cathode-ray display section.

The BRIMAR C14PM is a rectangular 70-degree teletube with electrostatic focus, ion trap and aluminized screen.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1958 Brimar Radio Valve No 7

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

1958 BRIMAR RADIO VALVE NO 7

Section 1 · Cathode Ray

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Final Anode Voltage	18000 V	—
Typical Final Anode Voltage	16000 V	—
Maximum Beam Current	0.15 mA	—

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Diagonal Deflection Angle	70 deg	—

TUBE TINKER

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and their source documents.

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