ELECTRONIC TUBE REFERENCE

C14HM1

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 / 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.

Television cathode-ray display section.

The BRIMAR C14HM1 is a wide-angle monitor teletube with tetrode gun, 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	**14000 V**	—
Typical Final Anode Voltage	**14000 V**	—
Maximum Beam Current	**0.25 mA**	—

CHARACTERISTICS

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

Tube Tinker

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