



ELECTRONIC TUBE REFERENCE

C12B

Specialized - Cathode Ray electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

CATHODERAY

Brimar magnetic television picture tube for domestic direct-view service. The family uses magnetic beam control with an aluminized display screen; selected variants add a tetrode gun, ion trap, and conductive coating.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2 V / 2.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Cathode Ray

No fixed ratings recorded.

Television cathode-ray display section.

The BRIMAR C12B is a magnetic teletube with 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	12000 V	—
Typical Final Anode Voltage	10000 V	—
Maximum Beam Current	1.5 mA	—