



ELECTRONIC TUBE REFERENCE

C12FM

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	6.3 V / 300 mA	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 C12FM is a magnetic teletube with tetrode gun, ion trap and conductive coating.

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	9000 V	—
Typical Final Anode Voltage	7000 V	—
Maximum Beam Current	0.175 mA	—