

ELECTRONIC TUBE REFERENCE

EM85

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
TUNING INDICATOR

Electron-ray tuning indicator of the EM71/EM85 family, providing a fluorescent visual pattern that varies with receiver control voltage for tuning and signal-level indication.

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 Tuning Indicator
<i>No fixed ratings recorded.</i>
<i>Published ratings and characteristics promoted from the supplied Brimar source.</i>

Tuning indicator from the EM71/EM85 family.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1955 Lorenz

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

1955 LORENZ

Section 1 · Tuning Indicator

APPLICATION		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Display type	Magic fan	—



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 · Tuning Indicator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	300 mA	—