



ELECTRONIC TUBE REFERENCE

6U5G

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TUNING INDICATOR

Magic-eye electron-ray tuning indicator using a fluorescent target and signal-controlled shadow for visual receiver tuning.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	8
NOMINAL HEATER	6.3 V / 300 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Dissimilar

SECTION RATINGS

SECTION 1 Tuning Indicator

No fixed ratings recorded.

Published ratings and characteristics promoted from the supplied Brimar source.

SECTION 2 Triode

No fixed ratings recorded.

Internal control/amplifier triode section; added during tuning-indicator physical-section reconciliation.

Magic-eye tuning indicator with 250 V target/anode supply and approximately -22 V grid voltage for zero shadow.



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	—
Anode Supply Voltage	250 V	—
Target Voltage	250 V	—
GridVoltageForZeroShadow	-22 V	—

TUBE TINKER

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and their source documents.

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