



ELECTRONIC TUBE REFERENCE

6FG6

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

TRIODE-TUNING INDICATOR

Miniature tuning indicator for broadcast receivers and tape recorders, using two converging fluorescent bars controlled by an internal triode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 270 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.

Electron-ray indicator section.

SECTION 2 Triode

MAXIMUM PLATE DISSIPATION	0.5 W
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Published Rogers/JETEC/RMA ratings and characteristics promoted where applicable; additional data retained as parameters.

Nine-pin miniature tuning indicator for broadcast receivers and tape recorders with a converging dual fluorescent-bar display.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Rogers

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

1959 ROGERS

Section 1 · Tuning Indicator

APPLICATION

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Application	Tuning / modulation indication	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Amperex Condensed

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

1963 AMPEREX CONDENSED

Section 1 · Tuning Indicator

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate and target supply voltage	250 V	TuningIndicator
Target current	1.1 mA	TuningIndicator
Series resistance	0.47 MΩ	TuningIndicator
Display pattern	Converging dual fluorescent bars	TuningIndicator

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Grid bias end of control range	-7 V	TuningIndicator

TUBE TINKER

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and their source documents.

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