



ELECTRONIC TUBE REFERENCE

GT1A

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TUNING INDICATOR

OSRAM fluorescent visual tuning indicator for radio receivers, converting signal-derived control voltage into a visible response for accurate tuning.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / 1.3 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tuning Indicator	
PLATE RESISTANCE	100000 Ω
MAXIMUM PLATE VOLTAGE	115 V
<i>Published characteristics promoted where reliably identified; additional source values retained below.</i>	

GT1A: OSRAM visual tuning indicator. The complete approved OSRAM sheet was read for construction, characteristics, operating data, and application guidance.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1937 Osram Valves

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

1937 OSRAM VALVES

Section 1 · Tuning Indicator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater/filament current	1.3 A	—
Plate impedance	100000 ohm	—
Display function	Visual tuning indication	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum anode voltage	115 V	—



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

193X Osram

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

193X OSRAM

Section 1 · Tuning Indicator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate impedance	100000 ohm	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

