



ELECTRONIC TUBE REFERENCE

1E4AV

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TUNING INDICATOR

High-reliability Russian electron-light indicator designed to display voltage level in semiconductor circuitry and compact electronic equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.5 V / 95 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Tuning Indicator

No fixed ratings recorded.

Values promoted where clearly identifiable from Russian source.

High-reliability electron-light indicator for indicating voltage level in semiconductor circuits.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1981 Russian Tubes Katsnelson and Larionov

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

1981 RUSSIAN TUBES KATSNELSON AND LARIONOV

Section 1 · Tuning Indicator

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Plate current	1.5 mA	Published Russian-source value; OCR-normalized.
Service life	2500 h	Published Russian-source value; OCR-normalized.
Heater voltage	1.5 V	Nominal/published heater value.
Heater current	95 mA	Nominal/published heater value.