



ELECTRONIC TUBE REFERENCE

IV11

Tuning Indicator electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TUNINGINDICATOR

Single-character vacuum-fluorescent alphanumeric indicator displaying digits, letters, and a decimal point with green-emitting anode segments.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	1.5 V / 100 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.

Electrical values not fitting canonical promoted fields are preserved in TUBE_SECTION_PARAMETER.

Vacuum fluorescent single-character indicator for displaying digits, letters, and a decimal point. The image is formed by green-emitting anode segments and viewed through the side of a miniature glass envelope.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Nixie Russian 1

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

196X NIXIE RUSSIAN 1

Section 1 · Tuning Indicator

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Brightness	250–500 cd/m2	Published datasheet value
Filament current	90–110 mA	Published datasheet value
Segment anode current	—0.8 mA	Published datasheet value
Total anode current	3.5–5 mA	Published datasheet value
Filament voltage	1.35–1.65 V	Published datasheet value
Anode and grid voltage, static	25–30 V	Published datasheet value
Anode and grid voltage, pulse	50–70 V	Published datasheet value
Service life	5000 h	Published datasheet value

TUBE TINKER

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