

ELECTRONIC TUBE REFERENCE

A201

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
SWITCHINGOTHER

Russian cold-cathode glow-discharge Dekatron for counting, switching, and calculating equipment, transferring a visible discharge among cathodes for both electronic sequencing and visual indication.

GENERAL CHARACTERISTICS

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

SECTION RATINGS

SECTION1 SwitchingOther
No fixed ratings recorded.
Electrical values not fitting canonical promoted fields are preserved in TUBE_SECTION_PARAMETER.

Russian cold-cathode glow-discharge Dekatron intended for counting, switching, or counting-and-calculating equipment. It transfers a visible discharge among cathodes; glow indication is used for indication.

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 · SwitchingOther

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Scale factor	10	Published datasheet value
Anode supply voltage	450— V	Published datasheet value
Discharge starting voltage	—450 V	Published datasheet value
Discharge maintaining voltage	160–210 V	Published datasheet value
Subanode bias voltage, counting circuit	40–50 V	Published datasheet value
Subanode bias voltage, indicator-control circuit	160–190 V	Published datasheet value
Reset pulse amplitude	190 V	Published datasheet value
Operating current, counting circuit	2–2.5 mA	Published datasheet value
Operating current, indicator-control circuit	2.5–3.5 mA	Published datasheet value
Control pulse amplitude	130–150 V	Published datasheet value

TUBE TINKER

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

[Catalog](#)
[Tube types](#)
[Full books](#)
[Blog](#)
[Feedback & corrections](#)

© 2026 Tube Tinker