

ELECTRONIC TUBE REFERENCE

BD244

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Gas-filled cold-cathode Nixie numerical indicator designed to display decimal digits by selective glow discharge of shaped cathodes.

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 Nixie
No fixed ratings recorded.
Gas-filled cold-cathode Nixie numerical-readout tube; source co-designates or directly compares this type with B4021.

Gas-filled cold-cathode Nixie numerical-readout tube; source co-designates or directly compares this type with B4021.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Burroughs Nixie

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

196X BURROUGHS NIXIE

Section 1 · Nixie

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Ionization voltage	120 V	Absolute rating; maximum
Minimum supply voltage	120 V	Absolute rating; minimum recommended supply
Cathode current	2 mA	Peak
Cathode current	1 mA	Average
Individual cathode dissipation	0.2 W	Maximum
Anode supply voltage	120 V	BasicCircuit test condition
Anode series resistor	20 k0hm	BasicCircuit test condition
Cathode current	0.7–1.2 mA	BasicCircuit test condition
Numeral height	0.305 in	Miniature
Recommended anode series resistor	20 k0hm	Anode supply 120 V
Pre-bias voltage	50–75 V	Referenced to on cathode

TUBE TINKER

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