

ELECTRONIC TUBE REFERENCE

GN1

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Gas-filled cold-cathode numerical indicator intended for direct electronic readout. Selectable shaped cathodes produce visible numerals by glow discharge, providing a compact numeric display without mechanical movement or a separate illumination system.

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.
Cold-cathode discharge/counting/display section; published electrical data retained as parameters.

GN1 is a gas-filled cold-cathode numerical indicator, classified as Nixie for this batch. The supplied datasheet describes its cold-cathode discharge operation and published electrical ratings/operating conditions.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Nixie Random Datasheets

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

196X NIXIE RANDOM DATASHEETS

Section 1 · Nixie

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Anode/Cathode Current	2.5 mA	Published datasheet value
Minimum Extinction Voltage	120 V	Published datasheet value

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum/Typical Supply Voltage	200 V	Published datasheet value
Typical Cathode Current DC	3.5 mA	Published datasheet value
Typical DC Anode Voltage	250 V	Published datasheet value
Typical DC Anode Resistor	33 k0hm	Published datasheet value

TUBE TINKER

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