

ELECTRONIC TUBE REFERENCE

GN5

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.
Cold-cathode glow-display section; published electrical values retained as parameters.

GN5 is a cold-cathode numerical indicator, classified as Nixie for this batch. The supplied sheet provides electrical operating/rating data and display information.



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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Supply Voltage	200 V	Published datasheet value
Normal/Recommended Cathode Current	3.5 mA	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Cathode Current	2.5 mA	Published datasheet value
Minimum Extinction Voltage	100 V	Published datasheet value

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