



ELECTRONIC TUBE REFERENCE

GI10

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

NIXIE

Neon-filled cold-cathode numerical indicator displaying digits 0–9. Selectable shaped cathodes glow to provide a directly readable numeral, making the device a conventional gas-discharge numerical display rather than an amplifying or counting tube.

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

SECTION 1 Nixie	
MAXIMUM CATHODE CURRENT	2 mA
<i>Cold-cathode discharge/counting/display section; published electrical data retained as parameters.</i>	

GI10 is a neon cold-cathode numerical indicator displaying 0–9, 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

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode/Cathode Current	2 mA	Published datasheet value
Minimum/Typical Supply Voltage	160 V	Published datasheet value
Recommended DC Operating Voltage Minimum	160 V	Published datasheet value
Recommended DC Operating Voltage Maximum	190 V	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Anode/Cathode Current	1 mA	Published datasheet value

TUBE TINKER

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