ELECTRONIC TUBE REFERENCE

GC124B

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
NIXIE

Bidirectional ten-way cold-cathode computing tube with intermediate outputs. Its transferable discharge supports counting or selection in either direction, and the intermediate output connections permit successive discharge positions to operate associated electronic circuitry.

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	
MAXIMUM CATHODE CURRENT	0.55 mA
Published cold-cathode ratings and characteristics promoted where applicable.	

GC124B is a bi-directional 10-way computing tube with intermediate outputs, 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	**0.55 mA**	Published datasheet value
Minimum/Typical Supply Voltage	**350 V**	Published datasheet value
Maximum Counting Rate	**4 kHz**	Published datasheet value

CHARACTERISTIC

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Anode/Cathode Current	**0.25 mA**	Published datasheet value
Running/Maintaining Voltage	**191 V**	Published datasheet value

TUBE TINKER

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