



ELECTRONIC TUBE REFERENCE

GSA10G

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Cold-cathode bidirectional 10-way Dekatron counter/selector for electronic counting, sequencing, and switching applications.

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	3 mA
<i>Cold-cathode glow/counting/display section; published values retained as parameters where legible.</i>	

GSA10G is a cold-cathode bi-directional 10-way counter/selector Dekatron, classified as Nixie for this batch. The supplied datasheet was reviewed for ratings, operating conditions, display/counting function, and mechanical 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	475 V	Published datasheet value
Maximum Cathode/Anode Current	3 mA	Published datasheet value
Maximum Main Anode Current	0.9 mA	Published datasheet value
Maximum Auxiliary Anode Current	2.5 mA	Published datasheet value
Recommended Main Anode Current	0.62 mA	Published datasheet value
Recommended Auxiliary Anode Current	2 mA	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Cathode/Anode Current	2.3 mA	Published datasheet value
Running Voltage	240 V	Published datasheet value
Auxiliary Anode Running Voltage	225 V	Published datasheet value

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker