

Gas-filled cold-cathode plus/minus register indicator, using shaped glow cathodes for dedicated sign display in side- or end-viewing form.

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 PLATE VOLTAGE	180 V
MAXIMUM CATHODE CURRENT	5 mA
Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.	

GR2G is a cold-cathode +/- side-viewing register, 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 Ericsson Telephones Ltd

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

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Section 1 · Nixie

CHARACTERISTICS

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum breakdown voltage	180 V	—
Nominal/running voltage	168 V	—
Display orientation	Side-viewing	—

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum cathode/anode current	5 mA	—



SOURCE OPERATING CONDITIONS

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196X Nixie Random Datasheets

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196X NIXIE RANDOM DATASHEETS

Section 1 · Nixie

OTHER

PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Supply Voltage	250 V	Published datasheet value
Maximum Cathode/Anode Current	5 mA	Published datasheet value

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum Cathode/Anode Current	3 mA	Published datasheet value
Running Voltage	168 V	Published datasheet value
Minimum Breakdown Voltage	180 V	Published datasheet value
Life Expectancy	4000 h	Recommended DC operating conditions

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