



ELECTRONIC TUBE REFERENCE

GR111

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

NIXIE

Gas-filled cold-cathode numerical Nixie indicator incorporating decimal-point indication for direct numeric readout.

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                                                                  | 170 V |
| Cold-cathode glow-display section; published electrical values retained as parameters. |       |

GR111 is a cold-cathode cold-cathode numerical/decimal-point 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 | <b>170 V</b>    | Published datasheet value |

**CHARACTERISTIC**

| PARAMETER              | PUBLISHED VALUE | CONDITION / NOTE                    |
|------------------------|-----------------|-------------------------------------|
| Minimum Supply Voltage | <b>170 V</b>    | Published Japanese comparison table |

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