



ELECTRONIC TUBE REFERENCE

GR7M

Nixie electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
NIXIE

Long-life cold-cathode seven-character end-viewing register integrating multiple display positions for compact multi-character electronic 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

SECTION 1 Nixie	
MAXIMUM PLATE VOLTAGE	160 V
Applicable published ratings promoted; switching, display, trigger and regulator characteristics retained as parameters.	

GR7M is a cold-cathode long-life seven-character end-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.

196X ERICSSON TELEPHONES LTD

Section 1 · Nixie

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Minimum breakdown voltage	160 V	—
Nominal/running voltage	140 V	—
Displayed characters	+, −, V, A, (1, 9, a	—
Display orientation	End-viewing	—

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

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Running Voltage	140 V	Published datasheet value
Minimum Breakdown Voltage	160 V	Published datasheet value