



ELECTRONIC TUBE REFERENCE

G11155

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
DIODE

155 V oxide-cathode cold-cathode switching diode for relaxation oscillators and trigger circuits, maintaining its glow discharge near 58–60 V after breakdown.

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 Diode	
MAXIMUM CATHODE CURRENT	4 mA
<i>Cold-cathode switching/relay/display section; device-specific glow-discharge values preserved in parameter table.</i>	

Oxide-cold-cathode switching diode with nominal 155 V breakdown voltage, approximately 60 V maintaining voltage and up to 5 mA continuous current.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1962 Cerberus

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

1962 CERBERUS

Section 1 · Diode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
BreakdownVoltage	145–165 V	—
MaintainingVoltage	50–63 V	At 10 mA

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode Current	1–5 mA	—

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