



ELECTRONIC TUBE REFERENCE

GD135

Diode (NOT rectifier) electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
DIODE

Precision cold-cathode switching diode with approximately 135 V striking voltage, intended for triggering, threshold detection, and low-current glow-discharge switching.

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	2 mA
<i>Cold-cathode switching/relay/display section; device-specific glow-discharge values preserved in parameter table.</i>	

Cold-cathode switching diode with nominal 135 V striking voltage and low-current glow-discharge operation.

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
StrikingVoltage	120–150 V	—
StrikingVoltageTolerance	—1 V	—
StrikingMaintainingDifference	25 V	At 1 mA

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode Current	0.1— mA	—