

ELECTRONIC TUBE REFERENCE

GR16

Voltage - Triode (single) electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIODE

Cold-cathode gas triode for relay, trigger, timing, counting, or automatic control switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	9
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Indirect; cold cathode	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Triode	
MAXIMUM CATHODE CURRENT	20 mA
Cold-cathode switching/relay/display section; device-specific glow-discharge values preserved in parameter table.	

Cold-cathode relay/trigger triode with molybdenum cathode for DC or AC anode supply and sensitive starter control.

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 · Triode

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
BreakdownVoltageAK	370— V	DC
StarterBreakdownVoltage	120–140 V	—
SustainingVoltageAK	106–115 V	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cathode Current	20–40 mA	—
AnodeSupplyVoltageDC	250–350 V	—
AnodeSupplyVoltageAC	180–250 V	—