

ELECTRONIC TUBE REFERENCE

Z9001

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
TRIGGERPULSESWITCH

Cold-cathode trigger tube for pulse and control circuits. Gas ionization provides abrupt heaterless switching in response to a trigger condition.

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 TriggerPulseSwitch
No fixed ratings recorded.
Cold-cathode trigger/relay tube.

The Philips Z9001 is a cold-cathode trigger and relay tube.

SOURCE OPERATING CONDITIONS

1957 Philips Receiving and Amplifying Tubes

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

1957 PHILIPS RECEIVING AND AMPLIFYING TUBES

Section 1 · TriggerPulseSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Anode-Starter Voltage	180 V	—
Maximum Cathode Current	25 mA	—
Peak Cathode Current	100 mA	—
Ambient Temperature Minimum	-60 degC	—
Ambient Temperature Maximum	75 degC	—

TUBE TINKER

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and their source documents.

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