



ELECTRONIC TUBE REFERENCE

Z71U0

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

TRIGGERPULSESWITCH

Cold-cathode trigger and pulse switching tube. Available source classification establishes gas-discharge trigger service without enough detail for a narrower operating description.

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 TriggerPulseSwitch

No fixed ratings recorded.

Cold-cathode gas-filled trigger tube for pulse/control circuits; source explicitly co-designates the numeric and Z-series type.

Z71U0 is a Other device in the supplied Amperex literature. Cold-cathode gas-filled trigger tube for pulse/control circuits; source explicitly co-designates the numeric and Z-series type.



SOURCE OPERATING CONDITIONS

1963 Amperex Condensed

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

1963 AMPEREX CONDENSED

Section 1 · TriggerPulseSwitch

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anode voltage range	125–165 V	DC
Peak cathode current	12 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Starter-to-cathode breakdown voltage	73–90 V	—
Anode-to-cathode sustaining voltage	54–68 V	—
Anode-to-cathode breakdown voltage	>175 V	—

TUBE TINKER

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