

ELECTRONIC TUBE REFERENCE

ZT1011

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled thyatron for industrial power control, switching, ignitor, or pulse applications. Grid triggering provides controlled discharge.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	7
NOMINAL HEATER	2.5 V / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron	
MAXIMUM PLATE VOLTAGE	1500 V
MAXIMUM CATHODE CURRENT	2.5 A
Gas-discharge device.	

Gas-filled thyatron for industrial power-control, switching, ignitor, or pulse applications.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 Mullard Gas Filled Tubes

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

1971 MULLARD GAS FILLED TUBES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum peak anode voltage	1.5 kV	—
Maximum peak cathode current	30 A	—
Maximum average cathode current	2.5 A	—
Heater/filament voltage	2.5 V	—
Filament current	7.5 A–9.5 A	At 2.5 V, $I_k=0$

TUBE TINKER

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and their source documents.

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