

ELECTRONIC TUBE REFERENCE

6538

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled grid-controlled thyatron for controlled rectifier, relay, motor-control, industrial switching, or pulse service.

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 Thyatron
No fixed ratings recorded.
Substantive ratings/characteristics/operating-condition extraction from supplied Mullard source.

Mullard thyatron with published ratings and characteristics extracted from the supplied datasheet.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Mullard

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

1963 MULLARD

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
PlateCathodeBreakdownVoltageMinimum	285 V	—
MeanCathodeCurrentMaximum	2.5 mA	—
PeakCathodeCurrentMaximum	10 mA	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
MaintainingVoltage	110 V	—
TriggerStrikeVoltageMinimum	141 V	—
TriggerStrikeVoltageMaximum	151 V	—

TUBE TINKER

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and their source documents.

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