

ELECTRONIC TUBE REFERENCE

STE2500640

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Mercury-vapor switching tetrode for relay and control applications. Its heavy heater supports substantial controlled discharge current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 10 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Thyatron
No fixed ratings recorded.

Mercury-vapor-filled switching tetrode for relay and control applications.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1963 Siemens

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

1963 SIEMENS

Section 0 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
AnodePeakVoltageContinuous	2500 V	Continuous operation
AnodePeakVoltageIntermittent	750 V	Intermittent operation
PeakInverseVoltageContinuous	2500 V	Continuous operation
PeakInverseVoltageIntermittent	750 V	Intermittent operation
AnodeCurrentContinuous	6.4 A	Continuous operation
Surge Anode Current	400 A	$t \leq 0.1 \text{ s}$

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
ArcVoltage	12 V	—

TUBE TINKER

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and their source documents.

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