

ELECTRONIC TUBE REFERENCE

S340

Specialized - Switching Tube electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Inert-gas internally triggered cold-cathode trigger tube for heavy-duty electronic relay and switching service. Heaterless discharge provides abrupt high-current control.

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 Thyratron	
MAXIMUM PLATE VOLTAGE	1000 V
Published ratings and characteristics promoted semantically from the approved source.	

Inert-gas-filled internally triggered cold-cathode trigger tube for heavy-duty electronic relay and switching service.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1950 Sylvania

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

1950 SYLVANIA

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Maximum Plate Voltage	1000 V	—
Anode Operating Voltage Minimum	325 V	—
Anode Operating Voltage Maximum	1000 V	—