



ELECTRONIC TUBE REFERENCE

6808

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Quick-heating three-electrode inert-gas thyatron with negative-control characteristic for industrial control applications, providing rapid triggered switching from a filamentary cathode.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 21 A	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	6 A
Thyatron has no canonical SectionType; Other used. MaxCathodeCurrent uses published maximum average cathode current; peak/fault currents preserved separately.	

Three-electrode inert-gas-filled thyatron with negative control characteristic for industrial control applications and a quick-heating filamentary cathode.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1968 General Electric Co

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

1968 GENERAL ELECTRIC CO

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak cathode current	80 A	—
Average cathode current	6 A	—
Fault cathode current	1120 A	—
Peak inverse anode voltage	1500 V	—
Peak forward anode voltage	1500 V	—

TUBE TINKER

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