

ELECTRONIC TUBE REFERENCE

RX884

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
THYRATRON

Heated gas-triode thyatron for sweep-oscillator service. Its controlled discharge supports relaxation time-base generation and grid-controlled switching.

GENERAL CHARACTERISTICS

BASE DESIGNATION	8H	BASE PINS	8
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	– / –
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1	Thyatron
MAXIMUM CATHODE CURRENT	75 mA
Thyatron section. Maximum average cathode current is promoted in amperes; inverse-anode and peak-cathode limits are retained as explicit section parameters because no dedicated promoted thyatron columns exist.	

Heated gas-triode thyatron intended for sweep-oscillator service, with 350 V inverse-anode and 300 mA peak-cathode ratings.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

195X Raytheon Special Purpose Tubes

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

195X RAYTHEON SPECIAL PURPOSE TUBES

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	SweepOscillator
Heater current	600 mA	SweepOscillator
Maximum peak inverse anode voltage	350 V	SweepOscillator
Maximum peak cathode current	300 mA	SweepOscillator
Maximum average cathode current	75 mA	SweepOscillator