

ELECTRONIC TUBE REFERENCE

T31

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
THYRATRON

Three-electrode thyatron for controlled gas-discharge switching. Available source material confirms the thyatron role without a narrower application.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	5
NOMINAL HEATER	4 V / 1.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded.
OCR column alignment was resolved semantically against the rating sequence; specialized thyatron ratings are preserved as parameters.

Three-electrode gas-filled thyatron for scanning/time-base and grid-controlled rectifier circuits.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1960 Mazda

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

1960 MAZDA

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Peak anode current	500 mA	—
Maximum sweep output	120 Vpp	—
Peak voltage between electrodes	400 V	—
Maximum time-base frequency	15 kHz	—

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Gas voltage drop	40 V	—
Control ratio	20	—

TUBE TINKER

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and their source documents.

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