



ELECTRONIC TUBE REFERENCE

S0501IV

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Gas-filled thyatron for electronic switching and controlled conduction. Available source material confirms thyatron service without a narrower application.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 150 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Thyatron	
MAXIMUM PLATE VOLTAGE	500 V
MAXIMUM CATHODE CURRENT	100 mA
<i>Published ratings and characteristics promoted where unambiguous; additional source values preserved as parameters.</i>	

A gas-filled hot-cathode thyatron intended for electronic control, timing, relay, or power-control service, with published heater, operating, and limiting values.



SOURCE OPERATING CONDITIONS

SOURCE PDF

1953 RFT Rundfunk Technik

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

1953 RFT RUNDFUNK TECHNIK

Section 1 · Thyatron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
HeaterVoltageNominal	6.3 V	Nominal
HeaterCurrentNominal	150 mA	Nominal
Maximum Plate Voltage	500 V	—
Maximum Cathode Current	100 mA	—

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes, and their source documents.

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