

ELECTRONIC TUBE REFERENCE

S1305IV

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Gas-filled thyatron for controlled-power switching. Its directly heated cathode supports substantial discharge current.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 950 mA	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron	
MAXIMUM PLATE VOLTAGE	1300 V
MAXIMUM CATHODE CURRENT	500 mA
Published ratings and characteristics promoted where unambiguous; additional source values preserved as parameters.	

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	950 mA	Nominal
Maximum Plate Voltage	1300 V	—
Maximum Cathode Current	500 mA	—

TUBE TINKER

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and their source documents.

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