



ELECTRONIC TUBE REFERENCE

TR16520

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

THYRATRON

Russian thyatron for controlled rectification; maximum average cathode current 6.5 A and maximum reverse voltage 20 kV.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 10 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0	Thyatron
MAXIMUM CATHODE CURRENT	6.5 A
<i>Cathode type: Oxide, indirect heating: Envelope: Glass: Mass, g: 650: Filament voltage, v: 5: Filament current, a: 10: A-c voltage, v: 18: Maximum average cathode current, a: 6.5: Grid voltage, v: -7.5: Grid voltage, v Minimum: -15: Grid voltage, v Maximum: 0: Maximum reverse voltage, kv: 20</i>	

TUBE TINKER

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

[Catalog](#) [Tube types](#) [Full books](#) [Blog](#) [Feedback & corrections](#)

© 2026 Tube Tinker