

ELECTRONIC TUBE REFERENCE

TGU1107

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Russian pulse thyatron for high-voltage pulse switching and modulation; filament 6.3 V, 13.1 A.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 13.1 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Thyatron
No fixed ratings recorded. 2026 Russian Thyatron Pulse datasheet. Frequency not specified; pulse anode current 10 A; average anode current 30 mA; direct/reverse voltage 7 kV; anode pulse duration 5.5 μs; metal-ceramic; mass 700; high-voltage pulse commutation; pulse duration 1–10 μs. Mass units not stated in source.

TUBE TINKER

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