

ELECTRONIC TUBE REFERENCE

TGI127012

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Russian pulse thyatron for commutation; 270 A pulse anode current and 12 kV direct and reverse voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 10.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Thyatron
<p>No fixed ratings recorded.</p> <p>Pulse thyatron switching device; metal-ceramic envelope; mass 450; frequency 50000 Hz; filament 6.3 V, 10.5 A (9 to 12 A); pulse anode current 270 A; average anode current 400 mA; direct and reverse voltage 12 kV; pulse duration 25.1 microseconds (0.1 to 50 microseconds).</p>

TUBE TINKER

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and their source documents.

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