

ELECTRONIC TUBE REFERENCE

TGI1300030

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
THYRATRON

Russian pulse thyatron for high-frequency oscillation and commutation; 3000 A pulse anode current and 30 kV direct and reverse voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 52.5 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 for high-frequency oscillation and commutation; metal-ceramic envelope; mass 8000; frequency 100 Hz; filament 6.3 V, 52.5 A (48 to 57 A); pulse anode current 3000 A; average anode current 3000 mA; direct and reverse voltage 30 kV; anode pulse duration 10 microseconds.</p>

TUBE TINKER

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and their source documents.

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