

ELECTRONIC TUBE REFERENCE

TGI11008

Specialized - Thyatron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
THYRATRON

Russian pulse thyatron for commutation; 100 A pulse anode current and 8 kV direct and reverse voltage.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 4.7 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>Envelope: Metal-ceramic: Mass: 275: Frequency, hz: 50000: Filament voltage, v: 6.3: Filament current, a: 4.7: Filament current, a Minimum: 4.4: Filament current, a Maximum: 5: Pulse anode current, a: 100: Average anode current, ma: 150: Direct and reverse voltage, kv: 8: Anode current pulse duration, us: 25.1: Anode current pulse duration, us Minimum: 0.1: Anode current pulse duration, us Maximum: 50</p>

TUBE TINKER

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