



ELECTRONIC TUBE REFERENCE

MI5001

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
MAGNETRON

Russian pulsed microwave magnetron, 9375 MHz, 80 W output power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.8 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 0 Magnetron*No fixed ratings recorded.*

Cathode Type: Oxide, Indirect Heating: Mass, Kg: 3.05: Cooling Method: Forced Air: Frequency Range: 9375MHz: Frequency Range Minimum: 9200MHz: Frequency Range Maximum: 9550MHz: Output Power: 80W: Filament Voltage, V: 6.3: Filament Current, A: 1.8: Filament Current, A Minimum: 1.6: Filament Current, A Maximum: 2: Anode Voltage, Kv: 12.5: Anode Voltage, Kv Minimum: 11: Anode Voltage, Kv Maximum: 14: External Loading Agreement Coefficient: 1.1: Pulse Duration, Us: 1: Space Factor Or Pulse Repeating Frequency: 1000Hz

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