



ELECTRONIC TUBE REFERENCE

MI29ZH

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
MAGNETRON

Russian pulsed microwave magnetron operating at 2695-2724 MHz with 850 W output power.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	12.6 V / 3.3 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, Grid-Shaped: Envelope: Metal, Not-Batched: Mass, Kg: 2.6: Cooling Method: Forced Air: Frequency Range: 2709.5MHz: Frequency Range Minimum: 2695MHz: Frequency Range Maximum: 2724MHz: Output Power: 850W: Frequency Pulling, Mhz: 10: Tuning Transconductance: 0.3MHz/A: Filament Voltage, V: 12.6: Filament Current, A: 3.3: Filament Current, A Minimum: 3: Filament Current, A Maximum: 3.6: Anode Voltage, Kv: 28: Anode Voltage, Kv Minimum: 26: Anode Voltage, Kv Maximum: 30: External Loading Agreement Coefficient: 1.1: Pulse Duration, Us: 2.5: Space Factor Or Pulse Repeating Frequency: 400Hz

TUBE TINKER

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and their source documents.

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