

ELECTRONIC TUBE REFERENCE

M108

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA
1 SECTION
CONSTRUCTION
MAGNETRON

Russian continuous-wave microwave magnetron for RF power generation.

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

SECTION0 Magnetron
No fixed ratings recorded. 2026 Russian Magnetron datasheet. continuous operation; frequency 35200–35500 MHz; output power 5 W; anode operating voltage 1.2–1.5 kV (not specified maximum); cooling forced air; indirect cathode; 1.5 kg; parametric amplifier pump; pulling 31 MHz; load coefficient 1.25.

TUBE TINKER

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and their source documents.

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