

ELECTRONIC TUBE REFERENCE

MI120

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
MAGNETRON

Russian pulsed microwave magnetron for RF power generation.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 1.5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION0 Magnetron
<p>No fixed ratings recorded.</p> <p>2026 Russian Magnetron datasheet. pulsed operation; frequency 2770–2830 MHz; output power 5.4 W; anode operating voltage 4.5–6 kV (not specified maximum); cooling natural; indirect oxide cathode; 0.8 kg; pulse 0.6 μs; repetition 900 Hz.</p>

TUBE TINKER

An independent reference for electronic tubes, vacuum tubes,
and their source documents.

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