

ELECTRONIC TUBE REFERENCE

MI137

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	12.6 V / 2.1 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 1765-1800 MHz; output power 250 W; anode operating voltage 22.5-25.2 kV (not specified maximum); cooling forced air; indirect oxide cathode; 1.9 kg; pulse 0.7-1 μs; repetition 1000 Hz.</p>

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