

ELECTRONIC TUBE REFERENCE

2M66

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

MAGNETRON

Fixed-frequency continuous-wave magnetron intended for microwave heating and cooking applications, providing sustained RF energy rather than short radar pulses.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	3.15 V / 13 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Magnetron	
MAXIMUM PLATE VOLTAGE	4500 V
Fixed-frequency CW magnetron for microwave heating/cooking. Some source text is scan-degraded; only reliable values were promoted.	

Fixed-frequency CW magnetron for microwave heating/cooking. Some source text is scan-degraded; only reliable values were promoted.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1982 Toshiba

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1982 TOSHIBA

Section 1 · Magnetron

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency	2450 MHz	—
Power Output	800 W	—
Load VSWR	4	—

TUBE TINKER

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and their source documents.

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