

ELECTRONIC TUBE REFERENCE

MC1W

Specialized - Magnetron electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION
CONSTRUCTION
MAGNETRON

Continuous-wave magnetron designed for industrial microwave heating, drying, food processing, or furnace service, with cooling arrangement appropriate to the specific type.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	5 V / 30 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Magnetron
No fixed ratings recorded.
Representative electrical section; repeated identical sections are compressed where applicable.

Water-cooled continuous-wave magnetron for microwave heating equipment; electrical operating data are stated to be identical to MC1.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

196X Lamina

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

196X LAMINA

Section 1 · Magnetron

CHARACTERISTIC		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Frequency	2375 +/- 50 MHz	—
Output power	1500 W	—

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Cooling	water	—

TUBE TINKER

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and their source documents.

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