

WMN Series

Narrow Bandwidth

Iris Coupled Waveguide Bandpass Filters

Microwave Filter Company's WMN series of waveguide bandpass filters use iris type apertures for narrow bandwidth applications.

FEATURES:

- Available waveguide sizes - WR650 to WR22
- Copper construction standard (Aluminum available)
- Wide range of 3 dB bandwidths (0.1-2%)
- 2-18 section designs are standard
- Call the factory for custom designs



MODEL DESIGNATION

Code	Description
1	Number of Sections
2	Series
3	WR Waveguide No.
4	Center Frequency (GHz)
5	3 dB Bandwidth (MHz)
6	Connector Code (Input/Output) (see chart)

SAMPLE

<u>5</u>	<u>WMN</u>	<u>75-</u>	<u>12.0/</u>	<u>120-</u>	<u>CPR75/CPRG75</u>
1	2	3	4	5	6

CONNECTOR CODE CHART

Connector Style	Connector Code
"N" Female	NF
"N" Male	NM
SMA Female	SF
SMA Male	SM
2.4 mm Female	24F
2.4 mm Male	24M
2.92 mm Female	KF
2.92 mm Male	KM
CPR Flange	CPR#
CPRG Flange	CPRG#
CMR Flange	CMR#
Mil-STD Flange	M3922/#
Cover Flange	C#
Choke Flange	CH#

Contact Factory With Your Specific Needs For:

- Electrical Performance
- Mechanical Configuration

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