



Microwave Filter Company

CWS Series Notch Filters

Microwave Filter Company's CWS series of Notch Filters provide a temperature stable, high Q bandstop response.

FEATURES:

- Deep, Symmetrical Notch Response
- Small Mechanical Profile
- Low Passband Insertion Loss
- Call the factory for custom designs



SPECIFICATIONS

Model No.	Band	Passband VSWR typical	Average Passband Power (Watts, nominal)	Impedance (Ohms)	Notch depth (dB)
CWS10	AMPS/TACS	1.25:1	100	50	10-60
CWS20	GSM/EGSM	1.25:1	100	50	10-60
CWS30	800 MHz SMR	1.25:1	100	50	10-60
CWS40	900 MHz SMR	1.25:1	100	50	10-60
CWS50	DCS	1.25:1	50	50	10-60
CWS60	PCS	1.25:1	50	50	10-60
CWS70	UMTS/IMT	1.25:1	50	50	10-60

MODEL DESIGNATION

Code	Description
1	Notch Depth (dB)
2	Series
3	Notch Frequency (MHz)
4	3 dB Bandwidth (MHz)
5	Average Passband Power (Watts)
6	Connector Code (see chart)

CONNECTOR CODE CHART

Connector Style	Connector Code
"N" Female	NF
"N" Male	NM
SMA Female	SF
SMA Male	SM
7/8 EIA	78
1 5/8 EIA	58
7/16 DIN	76D

SAMPLE

<u>30</u>	<u>CW10-</u>	<u>845-</u>	<u>10-</u>	<u>100-</u>	<u>NF/NM</u>
1	2	3	4	5	6

Contact Factory With Your Specific Needs For:

- Electrical Performance
- Mechanical Configuration

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