



Microwave Filter Company

Microwave Filter Company's CWP series of Bandpass Filters offer high performance in a low profile package.

CWP Series Bandpass Filters

FEATURES:

- Low Insertion Loss & Group Delay
- Full Band or Channelized
- Monotonic or Elliptical Function Stopbands available
- Call the factory for custom designs



SPECIFICATIONS

Model No.	Duplex Band	VSWR typical	Average Power (Watts, nominal)	Impedance (Ohms)	Number of Sections
CWP10	AMPS/TACS	1.2:1	250	50	3-11
CWP20	GSM/EGSM	1.2:1	250	50	3-11
CWP30	800 MHz SMR	1.2:1	250	50	3-11
CWP40	900 MHz SMR	1.2:1	250	50	3-11
CWP50	DCS	1.2:1	100	50	3-11
CWP60	PCS	1.2:1	100	50	3-11
CWP70	UMTS/IMT	1.2:1	100	50	3-11

MODEL DESIGNATION

Code	Description
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- | | |
|---|----------------------------|
| 1 | Number of Sections |
| 2 | Series |
| 3 | Center Frequency (MHz) |
| 4 | 3 dB Bandwidth (MHz) |
| 5 | Average 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>5</u>	<u>CWP10-</u>	<u>840-</u>	<u>25-</u>	<u>250-</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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