



Microwave Filter Company

Microwave Filter Company's CWC series of Combiners allow simultaneous use of antennas and transmission line for co-located service providers.

CWC Series Combiners



FEATURES:

- Low Insertion Loss
- Wide Range of Channel Bandwidths Available
- High Carrier/ Carrier Isolation
- Call the factory for custom designs

SPECIFICATIONS

Model No.	Duplex Band	VSWR typical	Average Power per Carrier (Watts, nominal)	Impedance (Ohms)	Mutual Isolation (dB)
CWC10	AMPS/TACS	1.2:1	50	50	20-50 Available
CWC20	GSM/EGSM	1.2:1	50	50	20-50 Available
CWC30	800 MHz SMR	1.2:1	35	50	20-50 Available
CWC40	900 MHz SMR	1.2:1	35	50	20-50 Available
CWC50	DCS	1.2:1	25	50	20-50 Available
CWC60	PCS	1.2:1	25	50	20-50 Available
CWC70	UMTS/IMT	1.2:1	25	50	20-50 Available

MODEL DESIGNATION

Code	Description
------	-------------

- | | |
|---|---|
| 1 | Mutual Isolation (dB) |
| 2 | Series |
| 3 | Center-Frequency Carrier 1/Center-Frequency Carrier 2 (MHz) |
| 4 | 3 dB Bandwidth (MHz) |
| 5 | Average Power per Carrier (Watts) |
| 6 | Connector Code (see chart) |

SAMPLE

50 CWC10- 820/840- 1.25/1.25- 20- NF/NM
 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
7/8 EIA	78
1 5/8 EIA	58
7/16 DIN	76D

Contact Factory With Your Specific Needs:

- Electrical Performance
- Mechanical Configuration

**6743 KINNE STREET
E. SYRACUSE, NY 13057**

800-448-1666 • 315-438-4700

E-Mail: mfcsales@microwavefilter.com

Web: www.microwavefilter.com