

CWD Series Duplexers

Microwave Filter Company's CWD series of Duplexers provide passive signal processing for all standard wireless bands.

FEATURES:

- Low Insertion Loss
- Full Band or Channelized
- Exceptional Transmit/Receive Isolation
- Call the factory for custom designs



SPECIFICATIONS

Model No.	Duplex Band	VSWR typical	Average Tx Power (Watts, nominal)	Impedance (Ohms)	Mutual Isolation (dB)
CWD10	AMPS/TACS	1.2:1	250	50	20-60 Available
CWD20	GSM/EGSM	1.2:1	250	50	20-60 Available
CWD30	800 MHz SMR	1.2:1	250	50	20-60 Available
CWD40	900 MHz SMR	1.2:1	250	50	20-60 Available
CWD50	DCS	1.2:1	100	50	20-60 Available
CWD60	PCS	1.2:1	100	50	20-60 Available
CWD70	UMTS/IMT	1.2:1	100	50	20-60 Available

MODEL DESIGNATION

Code	Description
1	Mutual Isolation (dB)
2	Series
3	Center Frequency Tx/ Center Frequency Rx (MHz)
4	3 dB Bandwidth Tx/ 3dB Bandwidth Rx (MHz)
5	Average Power (Watts)
6	Connector Code (Common/Tx/Rx) (see chart)

SAMPLE

60 CWD20- 902.5/947.5- 25/25- 250- NF/NF/NF
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 For:

- Electrical Performance
- Mechanical Configuration

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