



# CMWD120

## Point to Point Radio Diplexer

### Receive Channel

**Passband:** 38828 - 39488 MHz  
**Insertion Loss:** 1.25 dB max.  
**Return Loss:** 18.0 dB min..  
**Rejection:**  
     22990 - 31928 MHz 45 dB min.  
     31928 - 36873 MHz 65 dB min.  
     41443 - 44568 MHz 65 dB min.  
     44568 - 56020 MHz 45 dB min.  
**Isolation Tx to Rx:** 55 dB min.  
**Waveguide:** WR - 28 All Ports  
**Operation Temp:** 0° to +60°C  
**Storage Temp:** -40° to +85°C

### Transmit Channel

**Passband:** 37568 - 38228 MHz  
**Insertion Loss:** 1.25 dB max.  
**Return Loss:** 18.0 dB min.  
**Rejection:**  
     22990 - 31928 MHz 45 dB min.  
     31928 - 35613 MHz 65 dB min.  
     40183 - 44568 MHz 65 dB min.  
     44568 - 56020 MHz 45 dB min.  
**Isolation Rx to Tx:** 55 dB min.

