



# CMD207

## Wireless Local Loop Duplexer

The CMD207's Receive and Transmit channels can be factory tuned over the frequency range of 2405 MHz to 2475 MHz with minimum channel separation of 50 MHz. Please contact CMT for your specific application.

**Receive Channel**

Center Frequency: 2405 - 2425 MHz  
 Passband Bandwidth: 10 MHz  
 Insertion Loss: 2.0 dB max.  
 Return Loss: 16.0 dB min.  
 TX Rejection : 95 dB min.  
 Isolation Tx to Rx: 95 dB min.

**Transmit Channel**

Center Frequency: 2455 - 2475 MHz  
 Passband Bandwidth: 10 MHz  
 Insertion Loss: 2.0 dB max.  
 Return Loss: 16.0 dB min.  
 RX Rejection: 95 dB min.  
 Isolation Rx to Tx: 95 dB min.

Operation Temp: 0° to +60°C  
 Storage Temp: -40° to +85°C

