



# CMD208

## WCS Diplexer

The CMD 208 is factory tunable over the frequency range of 5735 MHz to 5840 MHz. Transmit and Receive channels can be reversed for specific port applications. Contact CMT for your specific requirement.

### Channel 1

Center frequency: 5735 - 5775 MHz  
 Passband Bandwidth: 20 MHz  
 Min. Channel Separation: 65 MHz  
 Insertion Loss: 2.5 dB max.  
 Return Loss: 16.0 dB min.  
 CH2 Rejection: 95 dB min.  
 Isolation: 95 dB min.

### Channel 2

Center Frequency: 5800 - 5840 MHz  
 Passband Bandwidth: 20 MHz  
 Min. Channel Separation: 65 MHz  
 Insertion Loss: 2.3 dB max.  
 Return Loss: 16.0 dB min.  
 CH1 Rejection: 95 dB min.  
 Isolation: 95 dB min.

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

