



# CMD160

## Trunking Radio Duplexer

The CMD160 is factory tunable over the frequency range 420 MHz to 480 MHz with 4 – 6 MHz bandwidths and 20 MHz T/R spacing. Contact CMT with your specific application.

### Receive Channel

Passband: 454 - 470 MHz  
 Insertion Loss @ Fo: 1.5 dB max.  
 Return Loss: 20.0 dB min.  
 Isolation Tx to Rx: 70 dB min.

### Transmit Channel

Passband: 430 - 446 MHz  
 Insertion Loss @ Fo: 1.5 dB max.  
 Return Loss: 20.0 dB min.  
 Isolation Rx to Tx: 70 dB min.  
 Power: 35 Watts CW

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

