



# CMD141

## DCS Duplexer

### Receive Channel

**Passband:** 1710 – 1785 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 14.0 dB min.  
**Rejection:**  
     DC – 1575 MHz 50 dB min  
     1805 – 4000 MHz 50 dB min.  
**Isolation Tx to Rx:** 50 dB min.

### Transmit Channel

**Passband:** 1805 – 1880 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 14.0 dB min.  
**Rejection:**  
     DC – 1785 MHz 50 dB min.  
     2030 – 4000 MHz 50 dB min.  
**Isolation Rx to Tx:** 50 dB min.  
**Power:** 50 Watts CW

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

