



# CMD108-01

## ESMR Duplexer

### Receive Channel

**Passband:** 806 – 825 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 23.0 dB min.  
**Rejection:**  
 DC – 803 MHz 20 dB min.  
 830 – 851 MHz 20 dB min.  
 851 – 870 MHz 85 dB min.  
**Isolation Tx to Rx:** 85 dB min.

### Transmit Channel

**Passband:** 851 - 870 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 23.0 dB min.  
**Rejection:**  
 DC – 825 MHz 85 dB min.  
 825 – 840 MHz 25 dB min.  
 880 – 941 MHz 20 dB min.  
**Isolation Rx to Tx:** 85 dB min.

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

