



# CMD108-02

## AMPS Duplexer

Revision 2, April 23, 2008

### Receive Channel

**Passband:** 824 – 849 MHz  
**Insertion Loss:** 2.0 dB max.  
**Return Loss:** 14.0 dB min.  
**Rejection:**  
 DC – 812 MHz 20 dB min.  
 851 – 869 MHz 20 dB min.  
 869 – 894 MHz 80 dB min.  
**Isolation Tx to Rx:** 80 dB min.

### Transmit Channel

**Passband:** 869 - 894 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 21.0 dB min.  
**Rejection:**  
 DC – 849 MHz 85 dB min  
 849 – 859 MHz 25 dB min.  
 904 – 941 MHz 20 dB min.  
**Isolation Rx to Tx:** 85 dB min.

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

