



# CMD116

## AMPS Fullband Duplexer

**Receive Channel**

**Passband:** 824 - 849 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 16.0 dB min.  
**Rejection:**  
     DC – 794 MHz 75 dB min.  
     869 – 2400 MHz 75 dB min.  
**Isolation Tx to Rx:** 75 dB min.

**Transmit Channel**

**Passband:** 869 - 894 MHz  
**Insertion Loss:** 1.0 dB max.  
**Return Loss:** 16.0 dB min.  
**Rejection:**  
     DC – 849 MHz 75 dB min.  
     924 - 2400 MHz 75 dB min.  
**Isolation Rx to Tx:** 75 dB min.

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

