



# CMD202

## GSM / UMTS Transmit Diplexer

### GSM TX Channel

**Passband:** 870 - 960 MHz  
**Insertion Loss:** 0.4 dB max.  
**Return Loss:** 17.0 dB min.  
**Rejection:**  
     1840 - 2000 MHz 60 dB min  
**Ch. to Ch. Isolation:** 60 dB min.  
**Power:** 250 Watts min.  
     25, 10 Watt Carriers

### UMTS TX Channel

**Passband:** 1910 - 2170 MHz  
**Insertion Loss:** 0.4 dB max.  
**Return Loss:** 17.0 dB min.  
**Rejection:**  
     800 - 900 MHz 60 dB min.  
**Ch. To Ch. Isolation:** 50 dB min.  
**Power:** 350 Watts min.  
     42, 8 Watt CDMA Carriers

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

