



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

