



CMD125 DCS Duplexer

Revision 1, 1/15/03

Receive Channel

Passband: 1710 – 1785 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC – 1630 MHz 60 dB min
 1805 – 1880 MHz 90 dB min.
 1880 – 4500 MHz 60 dB min.
Isolation Tx to Rx: 90 dB min.

Transmit Channel

Passband: 1805 – 1880 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC – 1785 MHz 90 dB min.
 1960 – 4500 MHz 60 dB min.
Isolation Rx to Tx: 90 dB min.
Power: 200 Watts CW
 2000 Watts Peak

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

