



CMD108-03 TACS Duplexer

Receive Channel

Passband: 896 – 902 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 21.0 dB min.
Rejection:
 DC – 890 MHz 30 dB min.
 890 – 894 MHz 25 dB min.
 912 – 928 MHz 25 dB min.
 928 – 935 MHz 65 dB min.
 935 – 941 MHz 80 dB min.
Isolation Tx to Rx: 80 dB min.

Transmit Channel

Passband: 935 - 941 MHz
Insertion Loss: 1.0 dB max.
Return Loss: 21.0 dB min.
Rejection:
 DC – 902 MHz 85 dB min.
 902 – 926 MHz 25 dB min.
 950 – 2000 MHz 25 dB min.
Isolation Rx to Tx: 85 dB min.

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

