



CMWD198

30 GHz Waveguide Diplexer

Receive Channel

Passband: 31055 - 31245 MHz
Insertion Loss: 1.0 dB max.
Loss Flatness: 0.5 dB max.
Return Loss: 18.0 dB min.
Rejection:
 14000 MHz to Fo -1800 MHz: 40 dB min.
 Fo+1800 MHz to 33000 MHz: 50 dB min.
Isolation Tx to Rx: 50 dB min.
Operation Temp: 0° to +60°C
Storage Temp: -40° to +85°C

Transmit Channel

Passband: 29080 - 29270 MHz
Insertion Loss: 1.0 dB max.
Loss Flatness: 0.5 dB max.
Return Loss: 18.0 dB min.
Rejection:
 14000 MHz to Fo -1800 MHz: 40 dB min.
 Fo+1800 MHz to 33000 MHz: 50 dB min.
Isolation Rx to Tx: 50 dB min.

