



CMWD124

Point to Point Radio Duplexer

The CMWD124 is configurable so that either channel can be designated the Transmit or Receive. Please contact CMT with your specific requirement.

Channel 1

Passband: 21980 - 22420 MHz
Insertion Loss: 2.0 dB max.
Loss Flatness: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 30 MHz – Fo – 1500 MHz 50 dB min
 Fo+1500MHz – 30000 MHz 65 dB min.
 30000 MHz – 66000 MHz 45 dB min.
Isolation Ch. to Ch.: 50 dB min.
Waveguide: Ant – Circular, RX – WR, TX - WR
Operation Temp: 0° to +60°C
Storage Temp: -40° to +85°C

Channel 2

Passband: 22580 – 23020 MHz
Insertion Loss: 2.0 dB max.
Loss Flatness: 1.0 dB max.
Return Loss: 18.0 dB min.
Rejection:
 30 MHz – Fo – 1500 MHz 50 dB min.
 Fo+1500MHz – 30000 MHz 65 dB min.
 30000 MHz to 66000 MHz 45 dB min.
Isolation Ch. to Ch.: 50 dB min.

