



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.

