



CMWD146-2

Waveguide Diplexer

Receive Channel

Passband: 25978 - 26478 MHz
Insertion Loss: 1.5 dB max.
Flatness: 0.5 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC - 24428 MHz 40 dB min
 28028 – 33000 MHz 50 dB min.
 33000 – 50000 MHz 40 dB min.
 50000 – 80000 MHz 30 dB min.
Isolation Tx to Rx: 50 dB min.
Waveguide: WR-42 All ports
Operation Temp: 0° to +60°C
Storage Temp: -40° to +85°C

Transmit Channel

Passband: 24970 - 25470 MHz
Insertion Loss: 1.5 dB max.
Flatness: 0.5 dB max.
Return Loss: 18.0 dB min.
Rejection:
 DC - 23420 MHz 40 dB min.
 27020 – 33000 MHz 50 dB min.
 33000 – 50000 MHz 40 dB min.
 50000 – 80000MHz 30 dB min.
Isolation Rx to Tx: 50 dB min.

