

# C BAND RED /BLUE PASS WDM

## Features:

- Low insertion loss and PDL
- High channel isolation
- High stability and reliability without temperature control
- Optical path epoxy free

## Applications:

- DWDM system
- Optical system monitoring
- Fiber optic instrument

## Specifications:

Parameter	
Pass Channel Wavelength Range	{1525 - 1542.54 nm} / (1547.3 - 1565 nm)
Reflect Channel Wavelength Range	{1547.3 - 1565 nm} / (1525 - 1542.54 nm)
Pass Channel Insertion Loss	≤ 0.8 dB
Reflect Channel Insertion Loss	≤ 0.5 dB
Isolation on Pass Channel	≥ 24 dB
Isolation on Reflect Channel	≥ 12 dB
Passband Ripple	≤ 0.3 dB
Directivity	≥ 55 dB
Return Loss	≥ 50 dB
PDL	≤ 0.1 dB
PMD	≤ 0.1 ps
Maximum Power	300 mW
Operating Temperature	0 °C to +65 °C
Storage Temperature	-40 °C to +85 °C
Package Dimension	5.45 mm (Ö) x 35 mm (L)

Note1: All values specified are without connectors.

Note2: Higher performance specifications upon request.

Note3: Fiber Type – Corning SMF-28 unless otherwise specified.

## Order Information:

