

L BAND SUPERVISORY CHANNEL WDM

Features:

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

Applications:

- Optical fiber amplifier
- Optical system monitoring
- Fiber optic instrument

Specifications:

Parameter	
Pass Channel Wavelength Range	1615 - 1640 nm
Reflect Channel Wavelength Range	1480 - 1580 nm or 1290 - 1330 nm & 1480 - 1580 nm
Pass Channel Insertion Loss	≤ 0.8 dB
Reflect Channel Insertion Loss	≤ 0.5 dB
Isolation on Pass Channel	≥ 40 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)

Order Information:

