

WDM

L Band Supervisory Channel FWDM

Specifications

Parameter	Specification	
Operating Wavelength Range (Pass Band)	1615-1640 nm	
Operating Wavelength Range (Reflect Band)	1480-1580 nm or 1290-1330 nm & 1480-1580 nm	
Insertion Loss (Pass Band)	≤ 1.0 dB	
Insertion Loss (Reflect Band)	≤ 0.6 dB	
Isolation (Pass Band)	≥ 30 dB	
Isolation (Reflect Band)	≥ 12 dB	
Ripple (Pass Band)	≤ 0.5 dB	
Return Loss	≥ 50 dB	
Directivity	≥ 55 dB	
PDL	≤ 0.1 dB	
PMD	≤ 0.1 ps	
Maximum Power Handling	300 mW	
Operating Temperature	- 0° C ~ + 65° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimension	Bare Fiber (B)	5.5 mm (Φ) x 35 mm (L)
	900 μm loose tube (L)	5.5 mm (Φ) x 40 mm (L)

Note 1: All values specified are without connectors.

Note 2: Higher performance specifications are available upon request.

Note 3: Fiber Type – Corning SMF-28e.

Note 4: Over operating temperature, all SOP.

Order Information

W D L S - - - -

S: 1480-1580 nm reflect
D: 1290-1330 nm &
1480-1580 nm reflect

Fiber Length
A: 1 meter
B: 1.5 meter
S: Special

Pigtail Style
(=Package style)
B: bare fiber
L: 900 μm loose tube

Connector
0: None
1: FC/PC
2: FC/APC
3: SC/PC
4: SC/APC
5: FC/SPC
6: SC/SPC

7: LC/UPC
8: LC/SPC
9: Special
A: FC/UPC
B: SC/UPC
C: ST