

WDM

C Band and L Band FWDM

Specifications

Parameter	Specification	
Operating Wavelength Range (Pass Band)	1500-1563 nm or 1570-1610 nm	
Operating Wavelength Range (Reflect Band)	1570-1610 nm or 1500-1563 nm	
Insertion Loss (Pass Band)	≤ 0.8 dB	
Insertion Loss (Reflect Band)	≤ 0.5 dB	
Isolation (Pass Band)	≥ 25dB	
Isolation (Reflect Band)	≥ 12 dB	
Pass Band Ripple	≤ 0.3 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 39 mm (L)

Note 1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber Type – Corning SMF-28e.

Note4: Over operating temperature, all SOP.

Order Information

W D C L

