

# WDM

## 1310/1550nm FWDM

### Specifications

Parameter	Specification	
Operating Wavelength Range (Pass Band)	1260-1360 nm or 1460-1620 nm	
Operating Wavelength Range (Reflect Band)	1460-1620 nm or 1260-1360 nm	
Insertion Loss (Pass Band)	≤ 0.8 dB	
Insertion Loss (Reflect Band)	≤ 0.6 dB	
Isolation (Pass Band)	≥ 45 dB	
Isolation (Reflect Band)	≥ 15 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)
	Heavy Duty (K, R)	100.0 mm x 12.0 mm x 8.0 mm

Note 1: All values specified are without connectors.

Note 2: Higher performance specifications are available upon request.

Note 3: Fiber Type – Corning SMF-28e.

### Order Information

<b>W</b>	<b>D</b>	<b>M</b>	-	-	-	-	-	-	-	-
Wavelength		Fiber Length		Pigtail Style		Connector				
13: 1310 nm reflection 15: 1550 nm reflection		A: 1 meter B: 1.5 meter S: Special		(=Package style) B: bare fiber L: 900 μm loose tube K: 2 mm cable R: 3 mm cable		0: None    7: LC/UPC 1: FC/PC    8: LC/SPC 2: FC/APC    9: Special 3: SC/PC    A: FC/UPC 4: SC/APC    B: SC/UPC 5: FC/SPC    C: ST 6: SC/SPC				