

WDM

High Isolation 1310+1490/1550 nm FWDM

➔ Specifications

Parameter	Specification	
Operating Wavelength Range (Pass Band)	1539-1565 nm	
Operating Wavelength Range (Reflect Band)	1260-1360 nm & 1480-1500 nm	
Insertion Loss (Pass Band)	≤ 1.0 dB	
Insertion Loss (Reflect Band)	≤ 1.0 dB	
Isolation (Pass Band)	≥ 45 dB	
Isolation (Reflect Band)	≥ 45 dB	
Ripple	≤ 0.3 dB	
Return Loss	≥ 50 dB	
Directivity	≥ 55 dB	
Maximum Power Handling	300 mW	
Operating Temperature	- 5° C ~ + 65° C (indoor), - 45° C ~ + 65° C (outdoor)	
Storage Temperature	- 45° C ~ + 85° C	
Package Dimensions	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)	100.0mm x 12.0mm x 8.0mm

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

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

➔ Ordering Information

W D H 3 B 1 3	-	-	-	-	-	-	-
	Temp Range	Fiber Length	Pigtail Style	Connector			
	R: Indoor E: Outdoor	A: 1 meter B: 1.5 meter S: Special	(=Package style) B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable	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		