

WDM

C Band Red/Blue Pass FWM

➔ Specifications

Parameter	Specification	
Operating Wavelength Range (Pass Band)	1525-1542.54 nm or 1547.3-1565 nm	
Operating Wavelength Range (Reflect Band)	1547.3-1565 nm or 1525-1542.54 nm	
Insertion Loss (Pass Band)	≤ 1.0 dB	
Insertion Loss (Reflect Band)	≤ 0.5 dB	
Isolation (Pass Band)	≥ 25 dB	
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 Dimensions	Bare Fiber (B)	5.5 mm (Φ) x 35 mm (L)
	900 μm Loose Tube (L)	5.5 mm (Φ) x 39 mm (L)





Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber Type – Corning SMF-28e.

Note4: Over operating temperature, all SOP.

➔ Ordering Information

W	D	C							
									
			Reflect Band	Fiber Length	Pigtail Style	Connector			
			R: red band reflect	A: 1 meter	(=Package style)	0: None	7: LC/UPC		
			B: blue band reflect	B: 1.5 meter	B: bare fiber	1: FC/PC	8: LC/SPC		
				S: Special	L: 900 μm loose tube	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			