

WDM

Pump/Signal WDM

➔ Specifications

Parameter	980/1550 nm	1480/1550 nm
Insertion Loss (Pass Band)	≤ 0.8 dB (1520-1600 nm)	≤ 0.7 dB (1530-1580 dB)
Insertion Loss (Reflect Band)	≤ 0.7 dB (930-1000 nm)	≤ 0.6 dB (1440-1490 dB)
Isolation (Pass Band)	≥ 30 dB	
Isolation (Reflect Band)	≥ 18 dB	≥ 12 dB
Return Loss	≥ 50 dB	
Directivity	≥ 55 dB	
PDL	≤ 0.1 dB	
PMD	≤ 0.05 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 40 mm (L)





Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber Type – Corning SMF-28e and HI 1060.

Note4: Over operating temperature, all SOP.

➔ Ordering Information

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	Pump	Fiber Length	Pigtail Style	Connector	
	14: 1480 nm pump 98: 980 nm pump	A: 1 meter B: 1.5 meter S: Special	(=Package style) B: bare fiber L: 900 μm loose tube	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