

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 nm)
Insertion Loss (Reflect Band)	≤ 0.7 dB (930-1000 nm)	≤ 0.6 dB (1440-1490 nm)
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 Dimension	Bare Fiber (B)	5.5 mm (Φ) x 35 mm (L)
	900μm loose tube (L)	5.5 mm (Φ) x 40 mm (L)

Note 1: All values specified are without connectors.

Note 2: Higher performance specifications are available upon request.

Note 3: Fiber Type – Corning SMF-28e and HI 1060.

Note 4: Over operating temperature, all SOP.

Order Information

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14: 1480nm pump
98: 980nm pump

Fiber Length
A: 1 meter
B: 1.5 meter
S: Special

Pigtail Style
(=Package style)
B: bare fiber
L: 900 μm loose tube

Connector
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