

➔ Specifications

Parameter	980/1550 nm + Isolator		1480/1550 nm + Isolator	
	Single Stage	Dual Stage	Single Stage	Dual Stage
Signal Wavelength Range	1530-1565 nm		1530-1565 nm	
Pump Wavelength Range	950-1010 nm		1450-1490 nm	
Insertion Loss in Reflection	≤ 0.6 dB			
Insertion Loss in Transmission	≤ 1.0 dB	≤ 1.2 dB	≤ 0.8 dB	≤ 1.0 dB
Signal Isolation (at 23° C)	≥ 28 dB	≥ 38 dB	≥ 28 dB	≥ 43 dB
Return Loss	≥ 45 dB			
Maximum Power	300 mW			
PDL	≤ 0.10 dB	≤ 0.15 dB	≤ 0.10 dB	≤ 0.15 dB
Directivity	≥ 50 dB			
Operating Temperature	0° C ~ + 65° C			
Storage Temperature	- 40° C ~ + 85° C			
Package Dimensions	5.5 mm (Φ) x 35 mm (L)			

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber type Pump Input, 980/1550 nm + Isolator: HI 1060.

Note4: All other Fiber types Corning SMF-28e.

➔ Ordering Information

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		Stage	Configuration	Wavelength	Fiber Length	Pigtail Style	Connector		
		S: Single Stage D: Dual Stage	F: Forward Pump B: Backward Pump	(Pump/Signal) 14: 1480/1550 nm 98: 980/1550 nm	A: 1 meter	(=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	