

➔ Specifications

Parameter	Single Stage	Dual Stage
Signal Wavelength Range	1535-1565 nm	1530-1565 nm
Pump Wavelength Range	950-1010 nm or 1450-1490 nm	
Insertion Loss in Signal Channel	1.2 dB	1.5 dB
Insertion Loss in Pump Channel	0.6 dB	
Insertion Loss in Tap Channel	14 dB (5% tap), 21 dB (1% tap)	
Signal Channel Isolation	28 dB	40 dB
Return Loss	45 dB	
Maximum Power	300 mW	
PDL	0.1 dB	0.15 dB
PMD	0.25 ps	0.05 ps
Directivity	50 dB	
Operating Temperature	-5° C ~ + 65° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	Bare Fiber (B)	5.5 mm () x 35 mm (L)
	900 μm Loose Tube (L)	5.5 mm () x 40 mm (L)

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

➔ Ordering Information

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Stage Type			Pump Wavelength			Tap Ratio			Fiber Length		Pigtail Style		Connector	
S: Single Stage D: Dual Stage			14: 1480 nm 98: 980 nm			01: 1% 02: 2% 05: 5% 10: 10%			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	