

CWDM

Single Channel Add/Drop

⤷ Specifications

Parameter	Specification
Operating Wavelength Range	1460-1620 nm
Central Wavelength (λ_c)	1471, 1491, 1511, 1531, 1551, 1571, 1591, or 1611 nm
Channel Spacing	20 nm
Bandwidth	$\geq \lambda_c \pm 6.5$ nm
Insertion Loss (Pass Band)	≤ 0.7 dB
Insertion Loss (Reflect Band)	≤ 0.5 dB
Pass Band Ripple	≤ 0.3 dB
Adjacent Channel Isolation	≥ 35 dB
Non-Adjacent Channel Isolation	≥ 45 dB
Express Channel Isolation	≥ 15 dB
Directivity	≥ 50 dB
Return Loss	≥ 45 dB
PDL	≤ 0.1 dB
Maximum Power	300 mW
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 Corning SMF-28e.

⤷ Ordering Information

<u>C</u>	<u>W</u>	<u>D</u>	<u>M</u>	-	T	-	T	-	T	-	T	
Center Wavelength					Fiber Length			Pigtail Style (=Package style)			Connector	
1: 1471	5: 1551				A: 1 meter		B: bare fiber		0: None		7: LC/UPC	
2: 1491	6: 1571				B: 1.5 meter		L: 900 μ m loose tube		1: FC/PC		8: LC/SPC	
3: 1511	7: 1591								2: FC/APC		9: Special	
4: 1531	8: 1611								3: SC/PC		A: FC/UPC	
									4: SC/APC		B: SC/UPC	
									5: FC/SPC		C: ST	
									6: SC/SPC			