

CWDM

Single Channel Add/Drop

Specifications

Parameter	Specification
Operating Wavelength Range	1460-1620 nm
Center 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 to + 65° C
Operating & Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	Light Duty (B) 5.5 mm (Φ) x 35 mm (L)
	Medium Duty (L) 5.5 mm (Φ) x 40 mm (L)

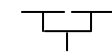
Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber type Corning SMF-28e.

Order Information

C W M D -



Center Wavelength

- 1: 1471
- 2: 1491
- 3: 1511
- 4: 1531
- 5: 1551
- 6: 1571
- 7: 1591
- 8: 1611



Fiber Length

- A: 1 meter
- B: 1.5 meter



Pigtail Style
(=Package style)

- B: bare fiber
- L: 900 μ m loose tube



Connector

- 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