

CWDM

Compact Size 4 & 8 Channel CWDM

Specifications

Parameter	4 Channel	8 Channel
Operating Wavelength Range	1260-1620 nm	
Channel Spacing	20 nm	
Center Wavelength (λ_c)	Option 2: 1471, 1491, 1511, 1531 nm; Option 3: 1551, 1571, 1591, 1611 nm; Option 4: 1271, 1291, 1311, 1331 nm; Option 5: 1351, 1371, 1431, 1451 nm;	Option 1: 1471, 1491, 1511, 1531, 1551, 1571, 1591, & 1611
Pass Band	$\lambda_c \pm 6.5$ nm	
Insertion Loss	≤ 1.5 dB (1.0 dB typical)	≤ 1.8 dB (1.2 dB typical)
Pass Band Ripple	≤ 0.5 dB	
Adjacent Channel Isolation	≥ 30 dB	
Non-Adjacent Channel Isolation	≥ 45 dB	
Return Loss	≥ 45 dB	
Directivity	≥ 50 dB	
PDL	≤ 0.2 dB	
PMD	≤ 0.2 ps	
Maximum Power Handling	300 mW	
Operating Temperature	- 40° C ~ + 85° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions	44 mm x 28 mm x 6 mm	

Note1: All values specified are without connectors. Add 0.3 dB for the connector loss.

Ordering Information

C	C	W	D	M	-	T	-	T	-	A	-	T	-	T
						Channel Number		Center Wavelength		Fiber Length		Pigtail Style (=Package style)		Connector
						4: 4 channel 8: 8 channel		1: Option 1 (8 ch) 2: Option 2 (4 ch) 3: Option 3 (4 ch) 4: Option 4 (4 ch) 5: Option 5 (4 ch)		A: 1 meter		B: bare fiber L: 900 μ m loose tube		0: None 7: LC/U/PC 1: FC/PC 8: LC/SPC 2: FC/APC 9: Special 3: SC/PC A: FC/U/PC 4: SC/APC B: SC/U/PC 5: FC/SPC C: ST 6: SC/SPC