

CWDM

Compact Size High Isolation 8 Channel CWDM

➔ Specifications

Parameter	Mux	Demux
Operating Wavelength Range	1460-1620 nm	
Channel Spacing	20 nm	
Channel Number	8	
Center Wavelength (λ_c)	1471, 1491, 1511, 1531, 1551, 1571, 1591, & 1611 nm	
Pass Band	$\lambda_c \pm 6.5$ nm	
Insertion Loss	≤ 3.4 dB	
Pass Band Ripple	≤ 0.5 dB	
Adjacent Channel Isolation	NA	≥ 45 dB
Non-Adjacent Channel Isolation	NA	≥ 50 dB
Return Loss	≥ 45 dB	
Directivity	≥ 50 dB	
PDL	≤ 0.2 dB	
PMD	≤ 0.2 ps	
Maximum Power Handling	300 mW	
Operating Temperature	$-5^\circ\text{C} \sim +70^\circ\text{C}$	
Storage Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$	
Package Dimensions	70 mm x 40 mm x 9.5 mm	

Note1: All values specified are without connectors.

➔ Ordering Information

C	C	W	D	M	H	8	-	-	-	-	-
							Module Type	Fiber Length	Pigtail Style	Connector	
							M: Mux D: Demux	A: 1 meter B: 1.5 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