

# 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 ( $\lambda_c$ )	1471, 1491, 1511, 1531, 1551, 1571, 1591, & 1611 nm	
Pass Band	$\lambda_c \pm 6.5$ nm	
Insertion Loss	$\leq 3.4$ dB	
Pass Band Ripple	$\leq 0.5$ dB	
Adjacent Channel Isolation	NA	$\geq 45$ dB
Non-Adjacent Channel Isolation	NA	$\geq 50$ dB
Return Loss	$\geq 45$ dB	
Directivity	$\geq 50$ dB	
PDL	$\leq 0.2$ dB	
PMD	$\leq 0.2$ 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

<b>C</b>	<b>C</b>	<b>W</b>	<b>D</b>	<b>M</b>	<b>H</b>	<b>8</b>	-	-	-	-	-
							<b>Module Type</b>	<b>Fiber Length</b>	<b>Pigtail Style</b>	<b>Connector</b>	
							M: Mux D: Demux	A: 1 meter B: 1.5 meter	(=Package style) B: bare fiber L: 900 $\mu\text{m}$ 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