

**CWDM Module**  
(1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611nm)

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter		Unit	4-Ch	8-Ch	
Wavelength		nm	1471, 1491 ... 1591, 1611		
Channel Spacing		GHz	20		
Channel	Center Wavelength Accuracy	nm	± 0.5		
	Bandwidth (@-0.5dB)	Min nm	13		
	Ripple	Max dB	0.3		
	Isolation	Adjacent (23°C, All SOP)	Min dB	30	
		Non-adjacent (23°C, All SOP)	Min dB	40	
Insertion Loss (23°C, All SOP)		Max dB	1.8	2.6	
Uniformity		Max dB	0.6	1.0	
PDL		Max dB	0.2		
PMD		Max ps	0.1		
Return Loss		Min dB	45		
Directivity		Min dB	50		
Optical Power Handling		Max mW	300		
Package Dimension		mm	110x95x8		
Operating Temperature		°C	0 to 70		
Storage Temperature		°C	-40 to 85		

\* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

\* SOP=State Of Polarization

**Ordering Information**

Contact Ascentta with your custom configuration needs.

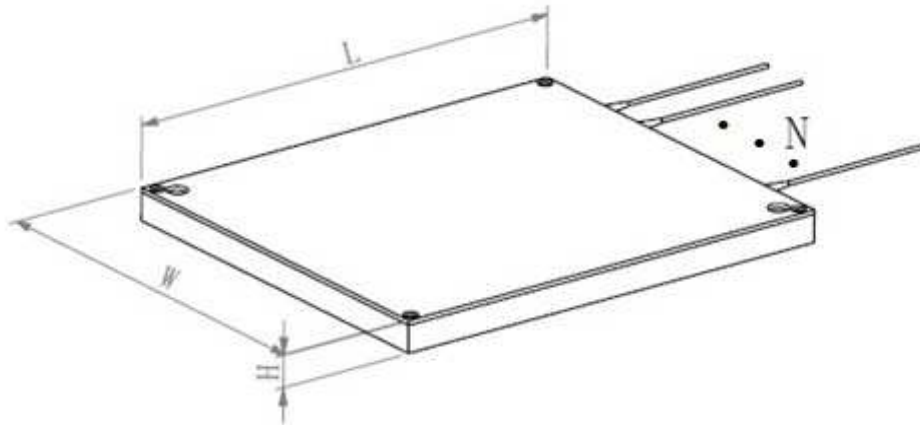
CWDM	Channels	Start Channel	Fiber Type	Fiber Length	Connector	Express Port
CWDM	4=4-Ch	47=1471nm	B= SMF-28, 250um	10=1.0m	NE=None	E=With Express Port
	8=8-Ch	49=1491nm	L= SMF-28, 900um	15=1.5m	FA=FC/APC	
	X=Others	51=1511nm	H=SMF-28, 3mm	20=2.0m	FC=FC/PC	
		53=1531nm	X=Others	30=3.0m	SA=SC/APC	
	55=1551nm			X=Others	SC=SC/PC	
					ST=ST/PC	
					LA=LC/APC	
					LC=LC/PC	
					X=Others	

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**Package Dimensions**



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