

Mini CWDM Module

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

Specifications

Contact Hengyan Photonics 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			dB	± 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	45			
	Insertion Loss (23°C, All SOP)			Max	dB	1.2	1.6		
Express Port Insertion Loss (23°C, All SOP)				Max	dB	1.2	1.6		
PDL				Max	dB	0.2			
Return Loss				Min	dB	45			
Directivity				Min	dB	45			
Optical Power Handling				Max	mW	300			
Package Dimension				mm	W28.8 x H6.5 x L50				
Operating Temperature				°C	-5 to 60				
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 Hengyan Photonics with your custom configuration needs.

MCWDM	Channels	Start Channel	Fiber Type	Fiber Length	Connector	Express Port
MCWDM	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	X=Others	20=2.0m	FC=FC/PC	
		53= 1531nm		30=3.0m	SA=SC/APC	
		55= 1551nm			SC=SC/PC	
		X=Others		X=Others	LC=LC/PC	
					X=Others	

Package Dimensions

