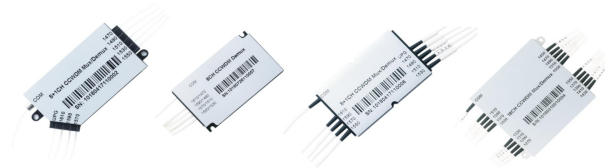


4,8,18-Channel Mini CWDM Module



Features

- Low insertion loss
- Wide pass band
- High channel isolation
- High stability and reliability
- Epoxy free on optical path

Applications

- Line monitoring
- WDM network
- Telecommunication
- Cellular application
- Fiber optical amplifier
- Access network

Performance Specifications

Parameter		Specification				
Channel Number		4	8	8+E1	8+E2	18
Center Wavelength (nm)		1270~1610 or 1271~1611				
Channel Spacing (nm)		20				
Passband (nm)	Channels	±6.5				
	Upgrade port			1310+/-50	1260~1458	
Isolation (dB)	Adjacent	≥30				
	Non-adjacent	≥40				
	Upgrade port	≥15				
Insertion Loss (dB)	Channels	1.0	1.5	1.5	1.5	3.0
	Upgrade port			1.2	1.2	
Fiber Type		Corning SMF-28 with 900um loose tube				
Polarization Dependent Loss (dB)		≤0.2				
Polarization Mode Dispersion (ps)		≤0.1				
Directivity (dB)		≥50				
Return Loss (dB)		≥45				
Maximum Power Handling (mW)		500				
Operating Temperature (°C)		-10~+70				
Storage Temperature (°C)		-40~+85				
Package Dimension (mm)		8+1CH: L44 x W28x H6.2 or L44 x W25 x H6.2 or L54 x W32 x H7.4				

Ordering Information

CWDM	☐ ☐	☐	☐ ☐	☐	☐	☐	☐
	Number of Channels	Express Port	1st Channel	Package	Fiber Diameter	Fiber Length	Connector
	04=4 Channels	0=None	27=1270nm	1=44x28x6.2	0=250 μ m	1=1m	0=None
	08=8 Channels	1=1310(±50nm)		2=44x25x6.2	1=900 μ m	2=2m	1=FC/APC
		2=(1260~1458nm)	47=1470nm	3=54x32x7.4		S=Specify	2=FC/UPC
	08=8 Channels	s=Specify	49=1490nm	4=50x50x6			3=SC/APC
				5=Specify			4=SC/UPC
			61=1610nm				5=LC/APC
							6=LC/UPC
							7=ST
							s=Specify