

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					
	4	8	8+E1	8+E2	18	
Channel Number	4	8	8+E1	8+E2	18	
Channel 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 900µm 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 W28 x H6.2 or L44 x W25 x H6.2 or L54 x W32 x H7.4 18CH : L50 x W50 x H6					

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