

Features

- ▣ Low Insertion Loss
- ▣ Low PDL
- ▣ High Channel Isolation
- ▣ Epoxy-free on Optical Path
- ▣ High Stability and reliability

Applications

- ▣ WDM System
- ▣ Line Monitoring
- ▣ Cellular Application
- ▣ Telecommunication
- ▣ Fiber Optical amplifier
- ▣ Access network



Specifications

Parameter	8 Channel	
	Mux	Demux
Center Wavelength (nm)	1270~1610/1271~1611	
Center wavelength Accuracy (nm)	±0.5	
Channel Spacing (nm)	20	
Channel Passband (@-0.5dB bandwidth)(nm)	±7.5/±6.5	
Insertion Loss (dB)	≤2.5	
Channel Uniformity (dB)	≤1.0	
Isolation (dB)	Adjacent	> 30
	Non-adjacent	> 40
Isolation (dB)	Express with filter	> 30
	Express without filter	> 12
Channel Ripple (dB)	0.3	
Insertion Loss Temperature Sensitivity(dB/°C)	<0.005	
Wavelength Temperature Shifting(nm/°C)	<0.002	
Polarization Dependent Loss (dB)	<0.1	
Polarization Mode Dispersion (ps)	<0.1	

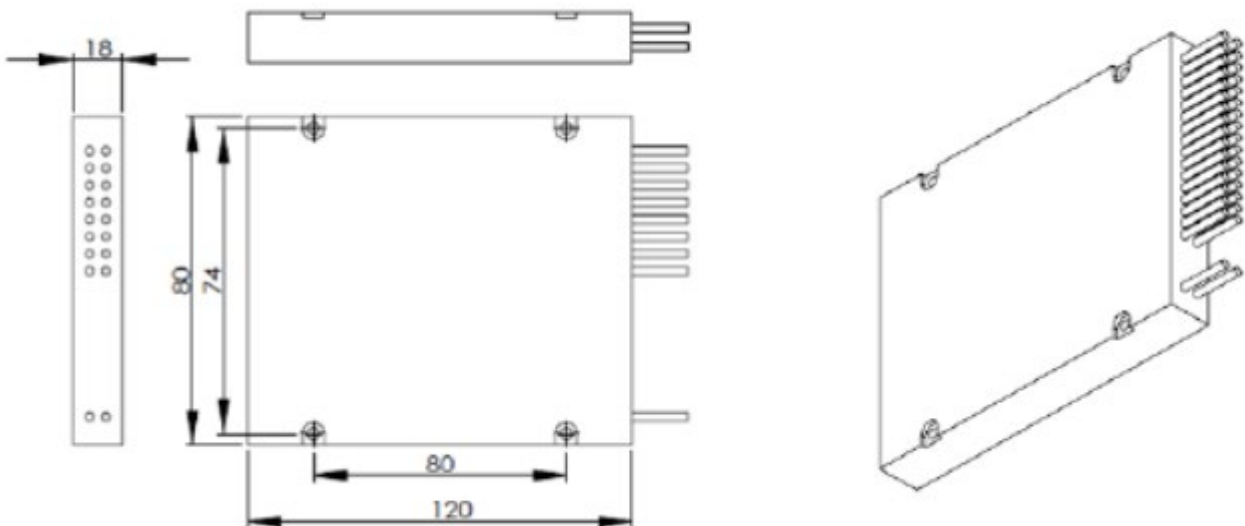


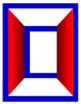
Directivity (dB)	> 50
Return Loss (dB)	>45
Maximum Power Handling (mW)	300
Operating Temperature(°C)	-40~+85
Storage Temperature(°C)	-40~+85
Package dimension (mm) (ABS box)	A: L120 x W80 x H18
	B: L140 x W115 x H18

Note: 1、Specification may change without notice.2、Above specification are for device without connectors.

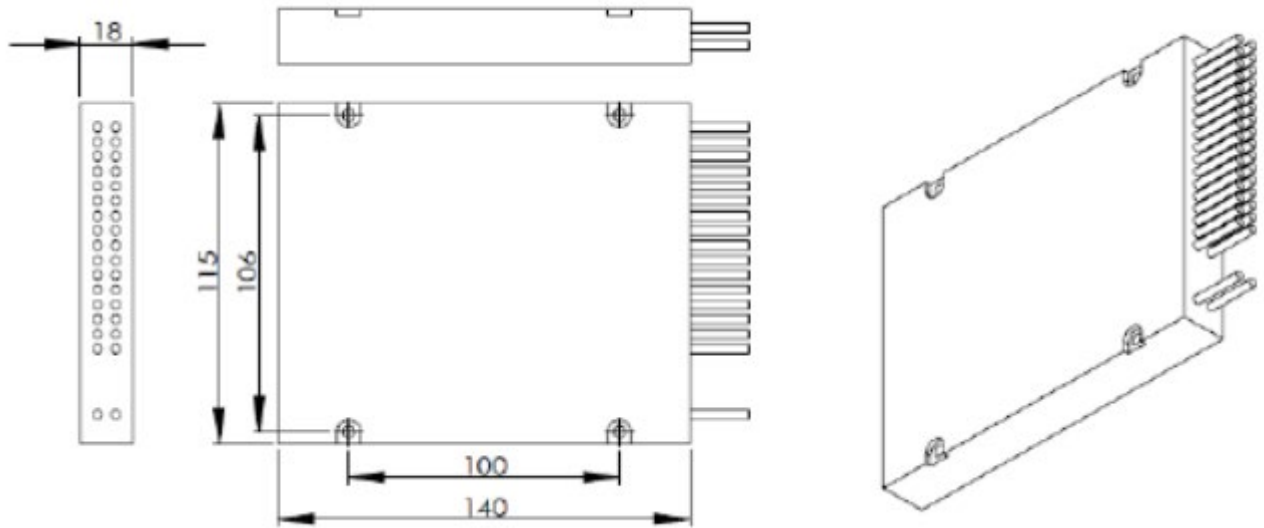
Dimension (Unit:mm)

120×80×18mm





140×115×18 mm



Ordering Information HC - CWDM - A - B - C - D - E - F

A	B	C	D	E	F
Number of Channels	1st Channel	Configuration	Fiber Type	Fiber Length	Connector
04:4 Channel 08:8 Channel 16:16 Channel 18:18 Channel N:N Channel	27:1270nm 47:1470nm 49:1490nm 61:1610nm	M:Mux D:Demux O:OADM	1:Bare fiber 2: 900um loose tube 3:2mm Cable 4:3mm Cable	1:1m 2:2m S:Specify	0:None 1:FC/APC 2:FC/PC 3:SC/APC 4:SC/PC 5:ST 6:LC S:Specify