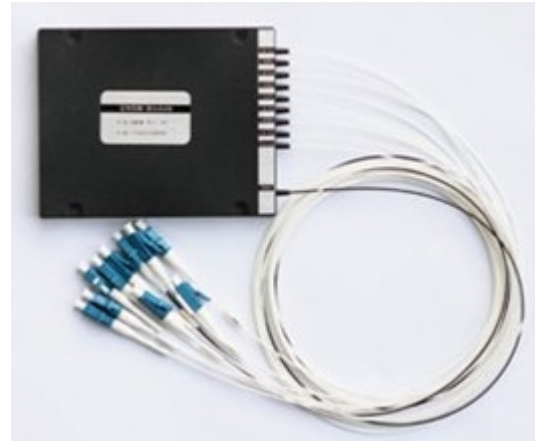


Features

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

Applications

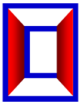
- ▣ Channel Add/Drop
- ▣ DWDM Network
- ▣ Wavelength Routing
- ▣ Fiber Optical Amplifier
- ▣ CATV fiberoptic System



Specifications

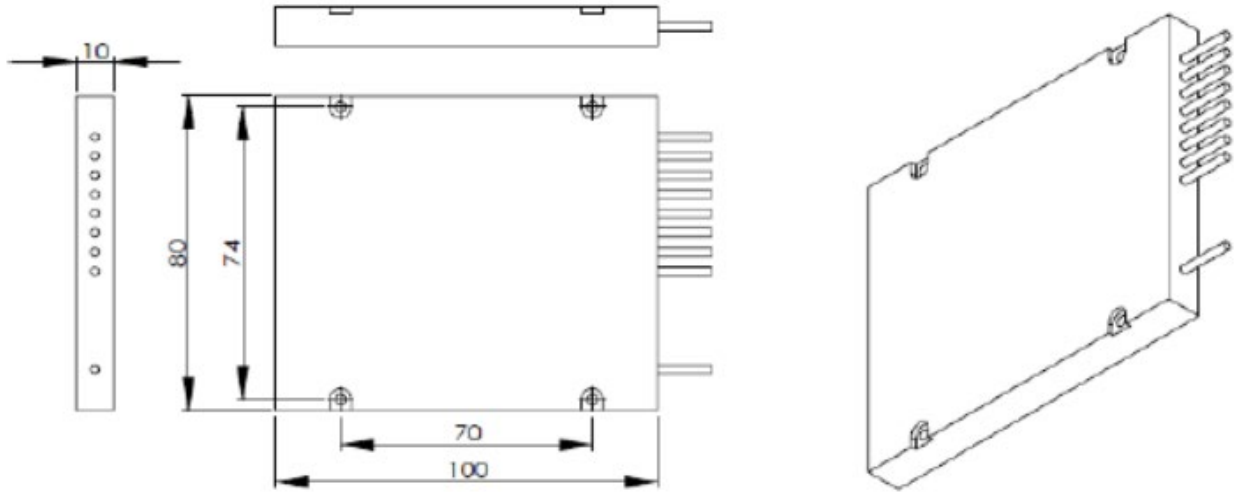
Parameter	4 Channel		8 Channel		16 Channel		
	Mux	Demux	Mux	Demux	Mux	Demux	
Channel Wavelength (nm)	ITU 200GHz Grid						
Channel Ripple (dB)	<0.3						
Channel Spacing (GHz)	100						
Channel Passband (@-0.5dB bandwidth (nm)	>0.5						
Insertion Loss (dB)	≤1.6		≤3.5		≤4.2		
Channel Uniformity (dB)	≤0.6		≤1.0		≤1.5		
Isolation (dB)	Adjacent	N/A	>30	N/A	>30	N/A	>30
	Non-adjacent	N/A	>40	N/A	>40	N/A	>40
Inertion Loss Temperature Sensitivity (dB/°C)	<0.005						
Wavelength Temperature Shifting (nm/°C)	<0.002						
Polarization Dependent Loss (dB)	<0.1		<0.1		<0.15		
Polarization Mode Dispersion (ps)	<0.1						
Directivity (dB)	≥50						
Return Loss (dB)	≥45						
Maximum Power Handling (mW)	300						
Operating Temperature (°C)	-5~+75						
Storage Temperature (°C)	-40~85						
Package dimension (mm)	L100×W80×H10						
	L120×W80×H18						
	L141×W115×H18						

* 1、Above specifications are for devices without connector.2、Specifications may change without notice.

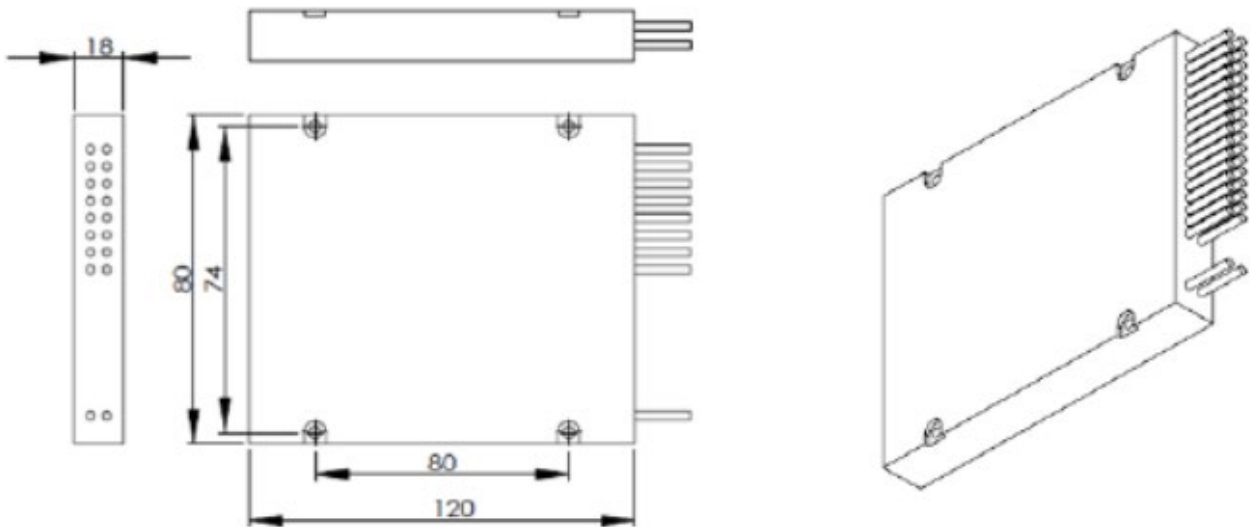


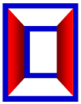
 Dimension (Unit:mm)

100×80×10mm

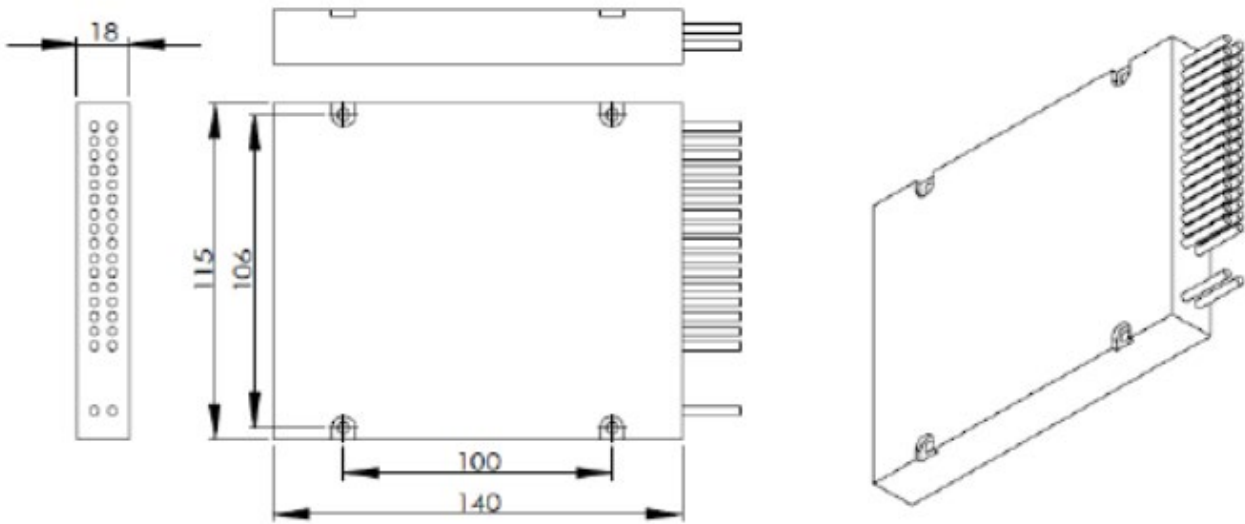


120×80×18mm





140×115×18mm



Ordering Information HC - DWDM - A - B - C - D - E - F - G

A	B	C	D	E	F	G
Channel Spacing	Number of Channels	Configuration	1st Channel	Fiber Type	Fiber Length	In/Out Connector
1=200GHz	04=4 Channel 08=8 Channel 16=16 Channel	M=Mux D=Demux	21=Ch21 34=Ch34 50=Ch50 61=Ch61	1=250Bare 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