



Features

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

Applications

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



Specifications

Parameter	4 Channel		8 Channel	
	Add	Drop	Add	Drop
Channel Wavelength (nm)	ITU Grid			
Channel Spacing (GHz)	100/200			
Channel Passband (@-0.5dB bandwidth (nm))	>0.22(100G)/>0.5(200G)			
Insertion Loss (dB)	In---Drop@drop		3.2	
	Add---Out@add		3.2	
	In---Out@other		5.0	
Isolation (dB)	Adjacent	>30	N/A	>30
	Non-adjacent	>40	N/A	>40
Add/Drop Channel Ripple (dB)	<0.3			
Inertion 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			
Operting Temperature(°C)	-10~+75			

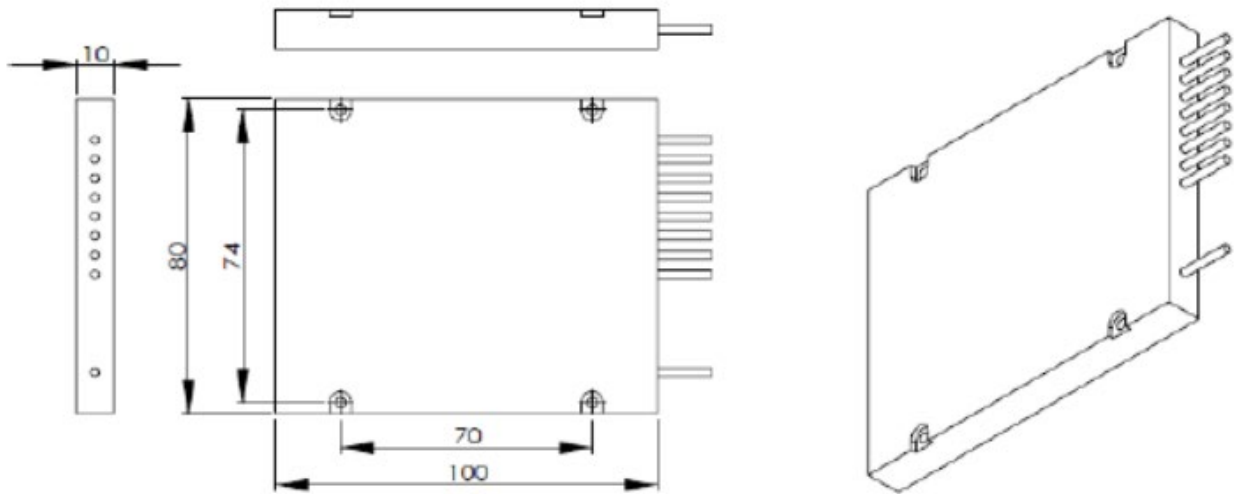


Storage Temperature(°C)	-40~+85
Package dimension (mm)	L100×W80×H10
	L120×W80×H18
	L141×W115×H18

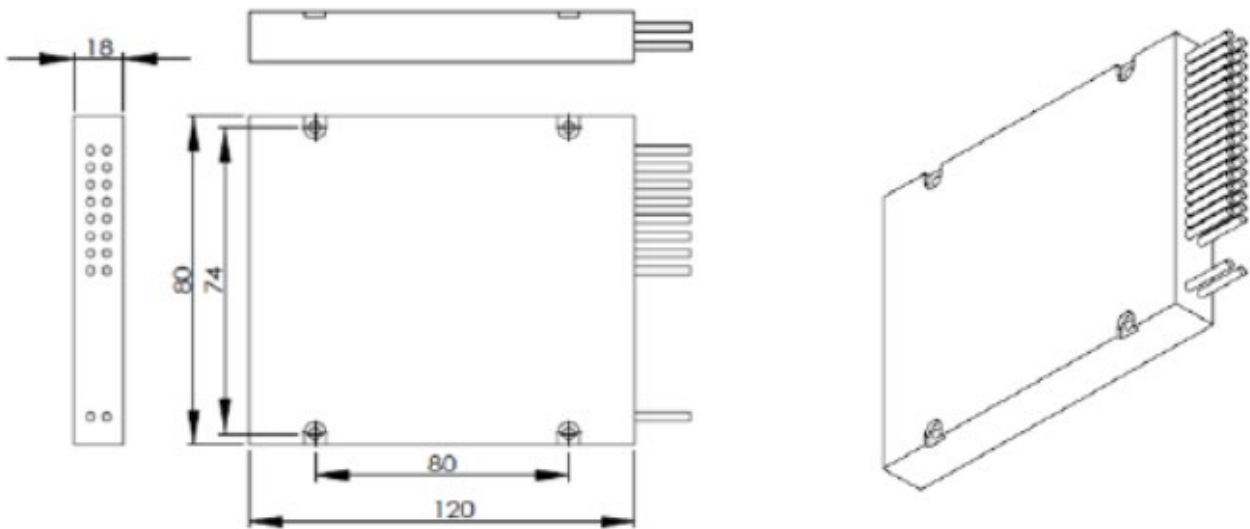
* 1、Above specifications are for devices without connector.2、Specifications may change without notice.

 **Dimension (Unit:mm)**

100×80×10mm

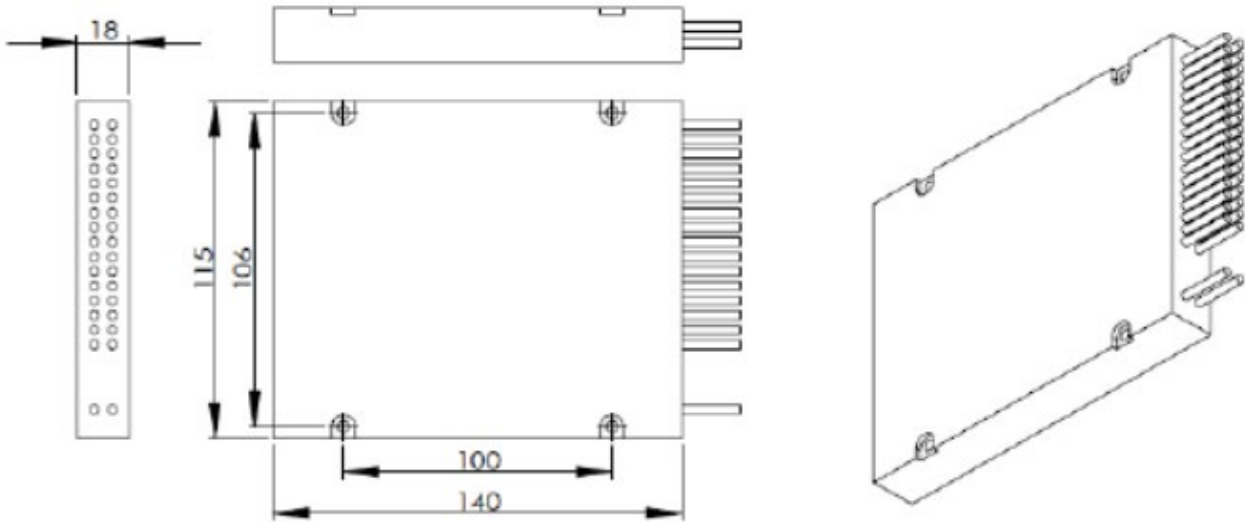


120×80×18mm





140×115×18mm



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

A	B	C	D	E	F
Number of Channels	Configuration	1st Channel	Fiber Type	Fiber Length	In/Out Connector
04:4 Channel	1:4×4Add and	21:Ch21	1:250um Bare	1:1m	0:None
08:8 Channel	Drop	.....	fiber	2:2m	1:FC/APC
	2:8×8Add and	34:Ch34	2:900um loose	S:Specify	2:FC/PC
	Drop	.....	tube		3:SC/APC
		50:Ch50	3:2mm Cable		4:SC/UPC
		.....	4:3mm Cable		5:ST
		61:Ch61			6:LC
					S:Specify