



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



Technical Parameter

ITEM		4 Channel		8 Channel	
		Multiplex	Demultiplex	Multiplex	Demultiplex
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	2.0		3.2	
	Add---Out@add	2.0		3.2	
	In---Out@other	2.5		5.0	
Isolation (dB)	Adjacent	N/A	>30	N/A	>30
	Non-adjacent	N/A	>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			

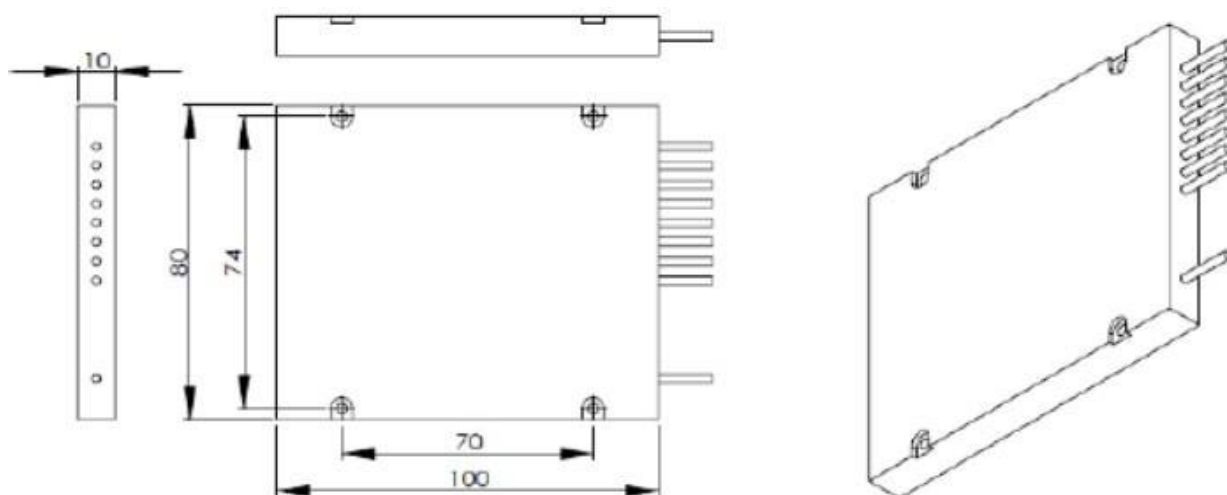


Return Loss (dB)	>45
Maximum Power Handling (mW)	300
Operating Temperature(°C)	-10~+75
Storage Temperature(°C)	-40~+85
Package dimension (mm)	L100×W80×H10
	L120×W80×H18
	L141×W115×H18

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

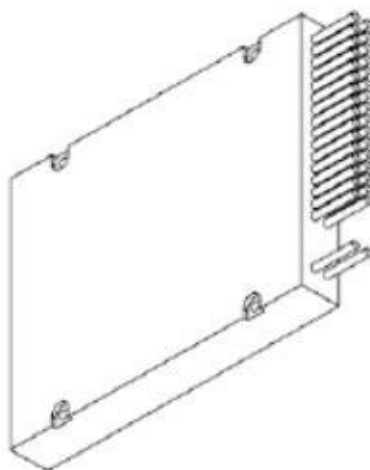
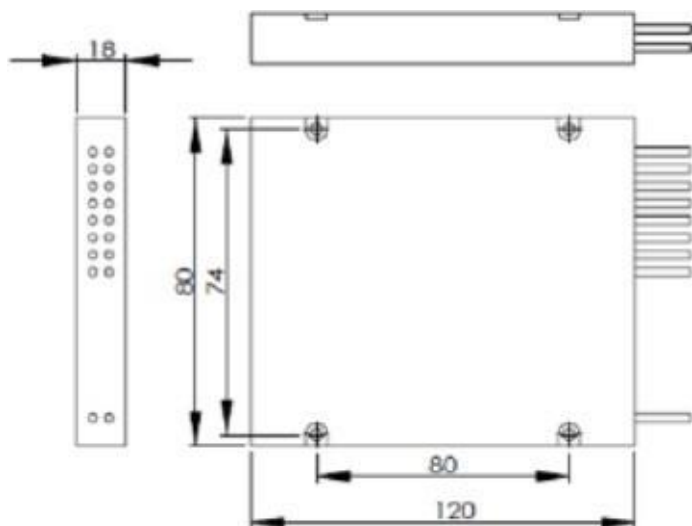
Dimension (Unit:mm)

100×80×10mm

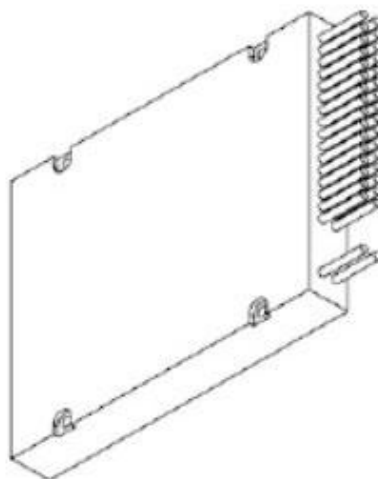
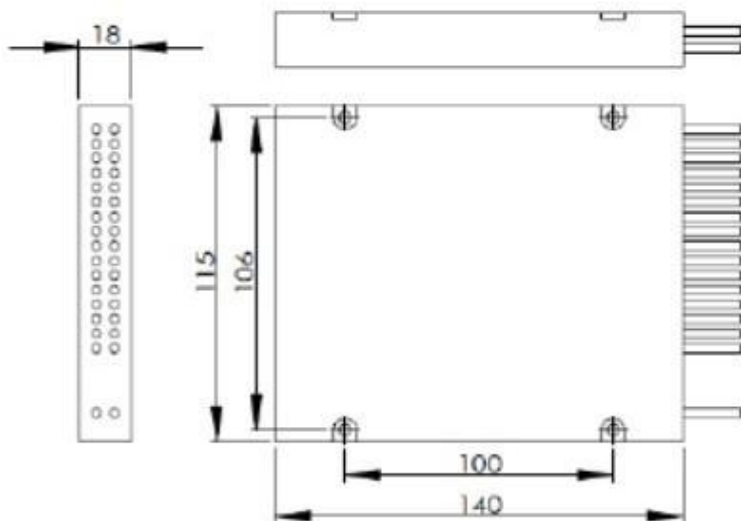




120×80×18mm



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: 4×4 Mux and DEMUX	21:Ch21	1:250um Bare fiber	1:1m	0:None
08:8 Channel			2:900um loose tube	2:2m	1:FC/APC
	2: 8×8 MUX and DEMUX	34:Ch34	3:2mm Cable	S:Specify	2:FC/PC
			4:3mm Cable		3:SC/APC
		50:Ch50			4:SC/UPC
					5:ST
		61:Ch61			6:LC
					S:Specify