

Features

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

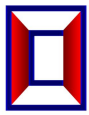
Applications

-  WDM System
-  Line Monitoring
-  Cellular Application
-  Telecommunication
-  Fiber Optical amplifier



Specifications

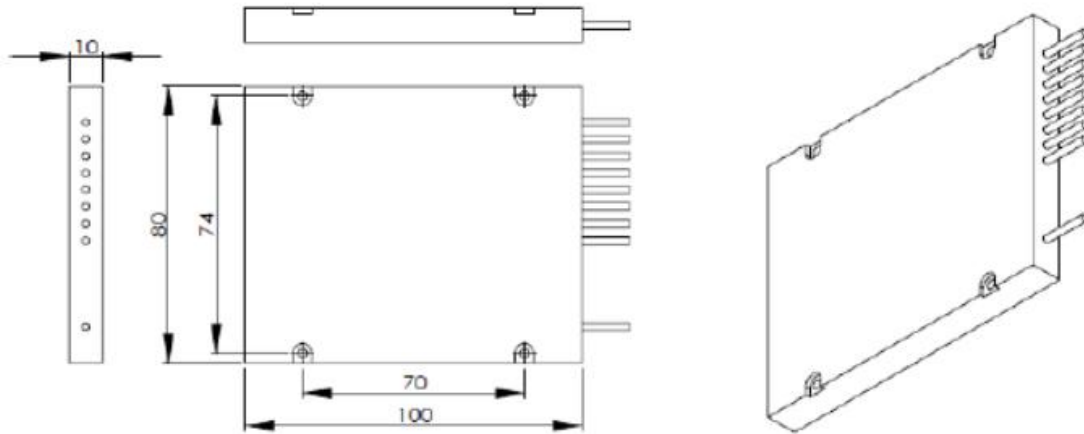
Parameter		4 Channel		8 Channel		16 Channel	
		Mux	Demux	Mux	Demux	Mux	Demux
Center Wavelength (nm)		1270~1610/1271~1611					
Channel Spacing (nm)		20					
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Channel Passband (@-0.5dB bandwidth)(nm)		±7.5/±6.5					
Insertion Loss (dB)		≤1.5		≤2.5		≤3.5	
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
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)		-5~+75					
Storage Temperature(°C)		-40~+85					
Package dimension(mm)		L100×W80×H10					
		L120×W80×H18					
		L141×W115×H18					



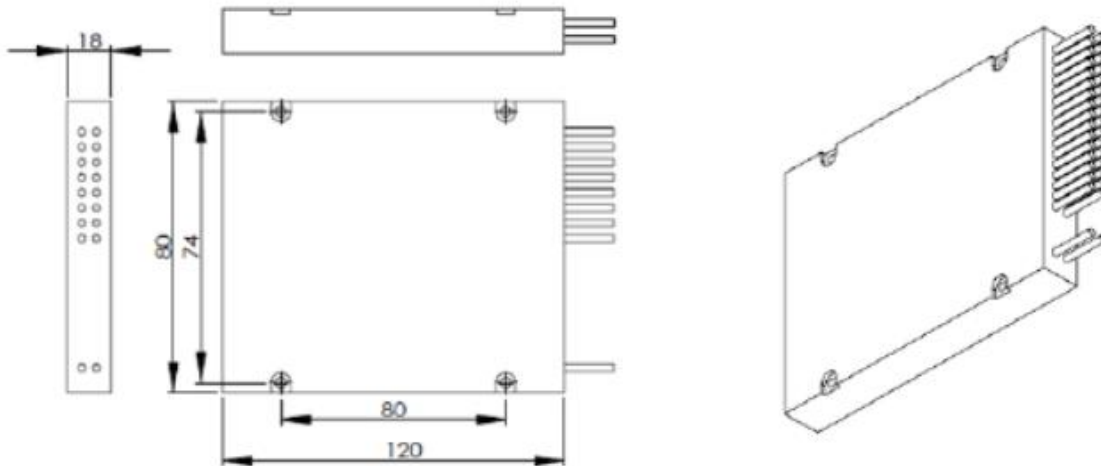
Note: 1、Above specifications are for devices without connector.2、Specifications may change without notice.

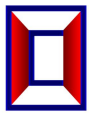
 Dimension (Unit:mm)

100×80×10mm

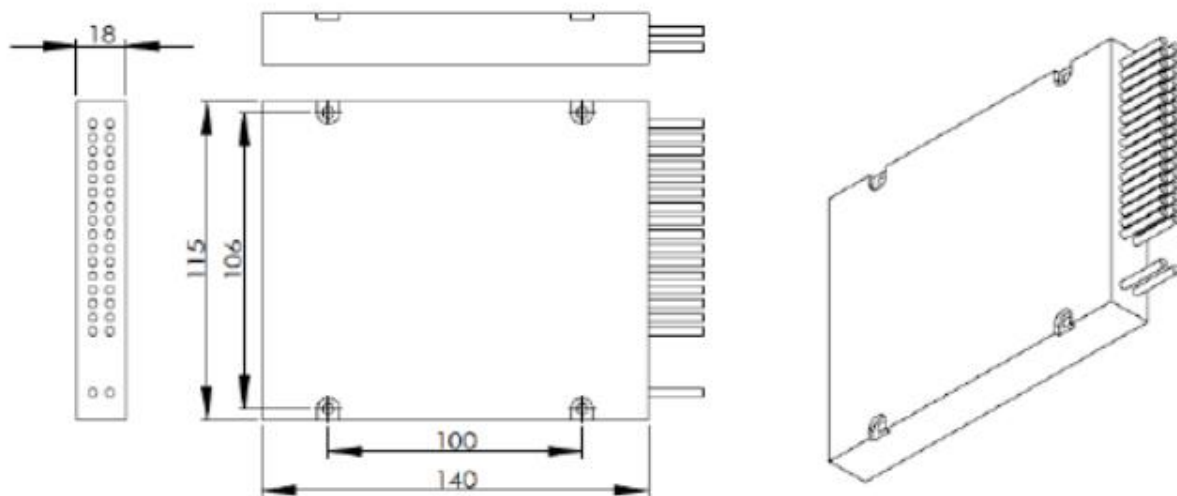


120×80×18mm





140×115×18 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