



## 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



## Technical Specifications

Technical Name		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)		$\pm 7.5/\pm 6.5$					
Insertion Loss (dB)		$\leq 1.5$		$\leq 2.5$		$\leq 3.5$	
Channel Uniformity (dB)		$\leq 0.6$		$\leq 1.0$		$\leq 1.5$	
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					

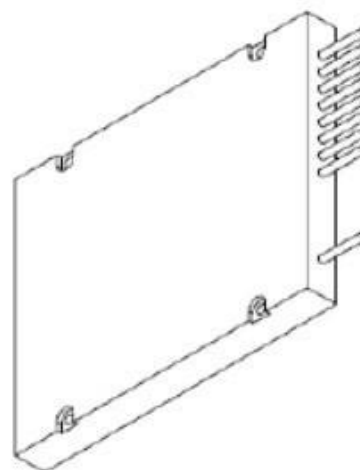
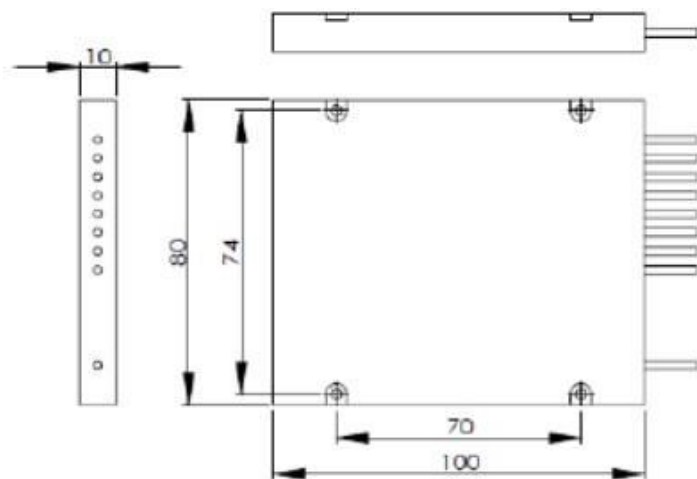


Operating Temperature(°C)	-5~+75
Storage Temperature(°C)	-40~+85
Package dimension(mm)	L100×W80×H10
	L120×W80×H18
	L141×W115×H18

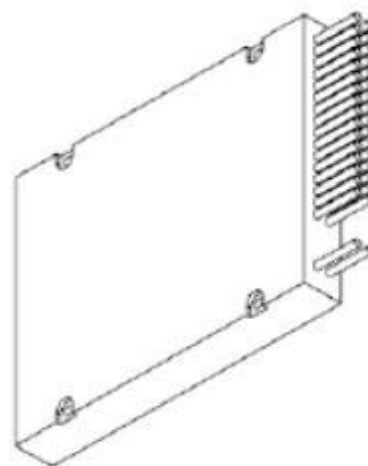
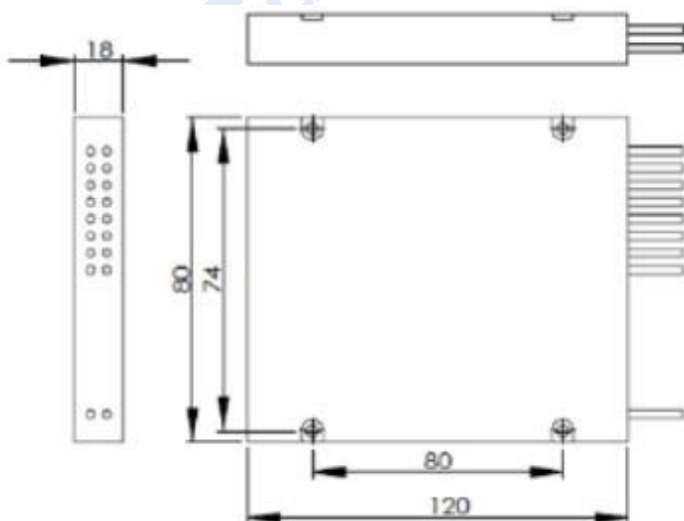
Note: 1、Above specifications are for devices without connector.2、Specifications may change without notice.

### Dimension (Unit:mm)

100×80×10mm

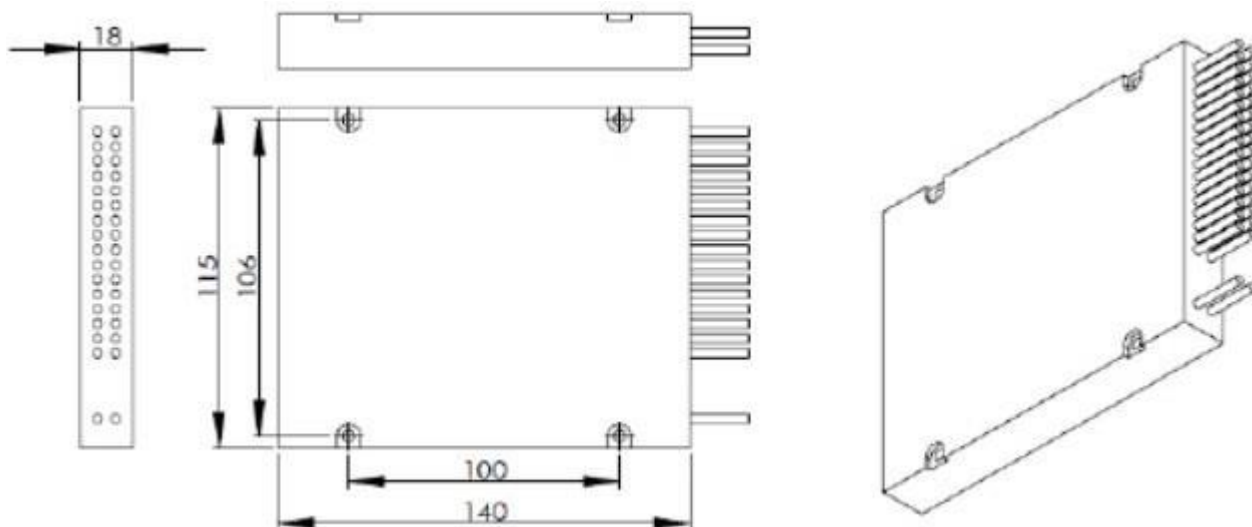


120×80×18mm





140x115x18 mm



**Ordering Information**      **HC-C-OADM—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