



Features

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

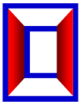
Applications

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



Technical Specifications

Parameter		4 Channel		8 Channel	
		Add	Drop	Add	Drop
Channel Wavelength (nm)		ITU 100GHz Grid			
Channel Spacing (GHz)		100			
Channel Passband (@-0.5dB bandwidth (nm)		>0.3			
Insertion Loss (dB)	In-Drop@drop	≤2.0		≤3.2	
	Add-Out@add	≤2.0		≤3.2	
	In-Out@other	≤2.5		≤5.0	
Channel Ripple (dB)		<0.3			
Isolation (dB)	Adjacent	N/A	>30	>30	>30
	Non-adjacent	N/A	>40	>40	>40
Inertion Loss Temperature Sensitivity (dB/°C)		<0.005			
Wavelength Temperature Shifting (nm/°C)		<0.002			
Polarization Dependent Loss (dB)		<0.2		<0.2	
Polarization Mode Dispersion		<0.1			
Directivity (dB)		>45			
Return Loss (dB)		>45			



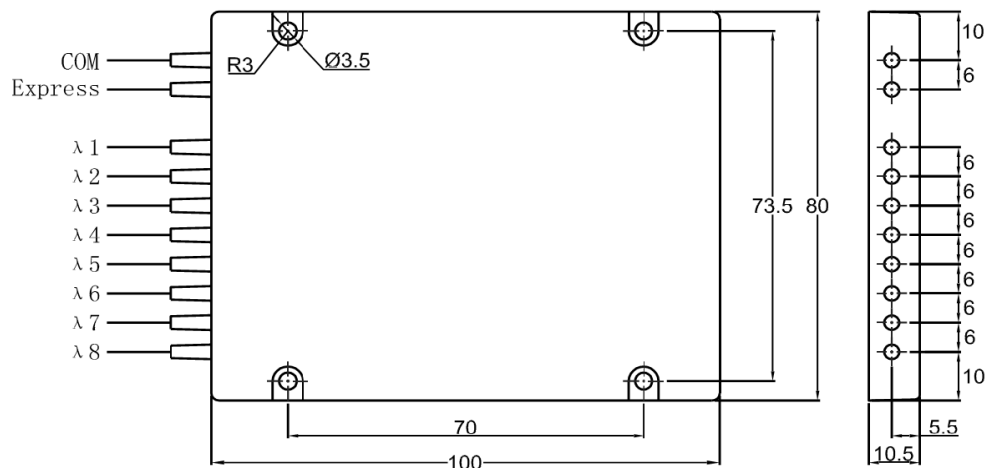
Maximum Power Handling (mW)	300	
Operating Temperature (°C)	-5~+75	
Storage Temperature (°C)	-40~85	
Package dimension (mm)	L100 x W80 x H10	L120 x W80x H18

* Specifications may change without notice.

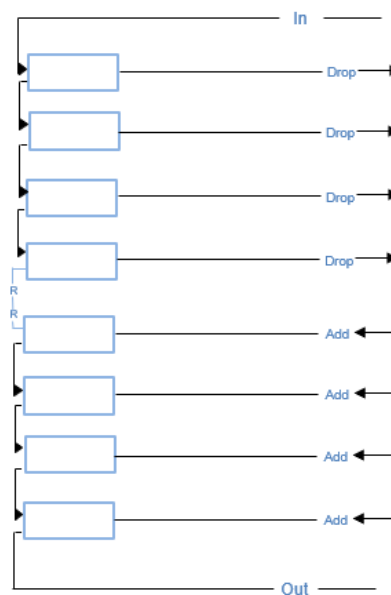
Above specification are for device without connector.

Dimension (Unit:mm)

100×80×10.5mm

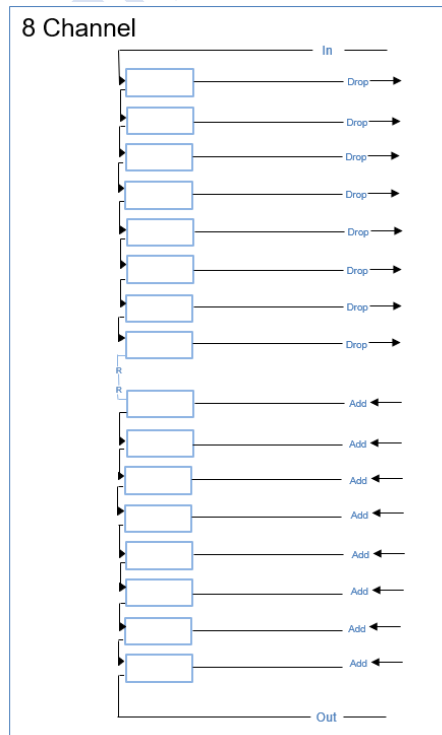
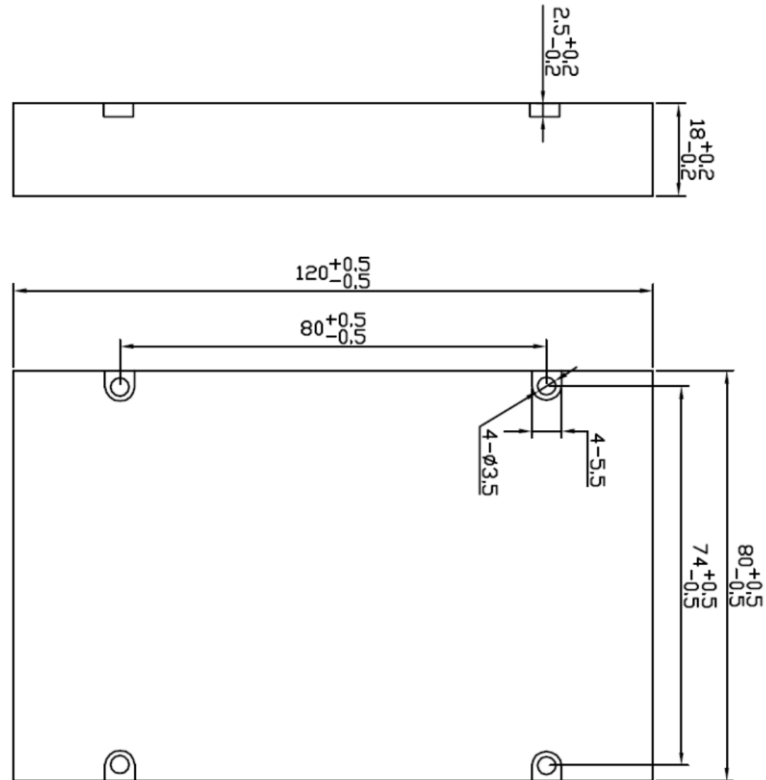


4 Channel





120×80×18mm





Ordering Information HC—OADM—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=100GHz	04=4 Channel 08=8 Channel	M=Mux D=Demux	21=Ch21 34=Ch34 50=Ch50	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