

Features

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

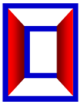
Applications

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

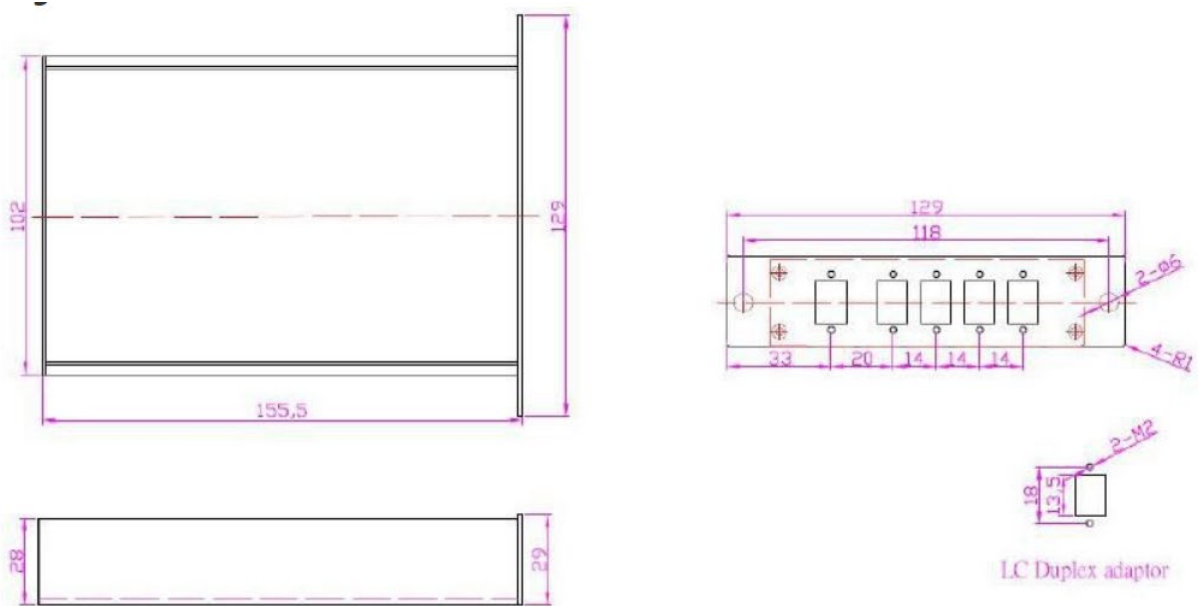
Specifications

Parameter	4 Channel		8 Channel		
	Mux	Demux	Mux	Demux	
Channel Wavelength (nm)	ITU Grid				
Channel Spacing (GHz)	100 / 200				
Channel Passband (@-0.5dB bandwidth (nm))	>0.3(100G) / >0.5(200G)				
Insertion Loss (dB)	≤1.8		≤3.0		
Channel Uniformity (dB)	≤0.6		≤1.0		
Isolation (dB)	Adjacent	N/A	>30	N/A	>30
	Non-adjacent	N/A	>40	N/A	>40
Inertion Loss Temperature Sensitivity (dB/°C)	<0.005				
Wavelength Temperature Shifting (nm/°C)	<0.002				
Polarization Dependent Loss (dB)	<0.1		<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)	L155.5xW102(129)xH29 or Specify				

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



Dimension (Unit:mm)



Ordering Information HC - DWDM - 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 2:200GHz	04:4 Channel 08:8 Channel	M:Mux D:Demux	21:Ch21 34:Ch34 50:Ch50 61:Ch61	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