

## Features

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

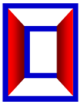
## Applications

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



## Specifications

Parameter		Mux	Demux
Channel Wavelength (nm)		ITU Grid	
Channel Spacing (GHz)		100	200
Channel Passband (@-0.5dB bandwidth (nm))		>0.3	>0.5
Pass Channel Insertion Loss (dB)		≤1.0	≤0.9
Reflection Channel Insertion Loss(dB)		≤0.6	
Isolation (dB)	Adjacent	>30	
	Non-adjacent	>40	
Channel Ripple ( dB )		<0.3	
Insertion Loss Temperature Sensitivity(dB/°C)		<0.005	
Wavelength Temperature Shifting (nm/°C)		<0.002	
Polarization Mode Dispersion ( ps )		<0.1	
Polarization Dependent Loss ( dB )		<0.1	
Directivity ( dB )		>50	
Return Loss ( dB )		>45	
Maximum Power Handling ( mW )		300	
Storage Temperature(°C)		-40~+85	



Operating Temperature(°C)	-10~+75
Package dimension(mm)	Φ5.5xL38

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

**Dimension (Unit:mm)**

