



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)

