

## Features:

- ◆ Low insertion loss
- ◆ High Channel Isolation
- ◆ Epoxy-Free in Optical Path
- ◆ Telcordia Compliant

## Applications:

- ◆ Add/Drop System
- ◆ CWDM System
- ◆ CATV System



## Specifications:

Parameters		Unit	Specifications
Central Wavelength		nm	1270.1290...1590.1610 1271.1291...1591.1611
Channel Passband		nm	$\lambda_c \pm 6.5(\text{Min})$
Insertion loss	Add/Drop Channel	dB	$\leq 0.7$
	Express Channel		$\leq 0.4$
Isolation	Adjacent Channel	dB	$\leq 30$
	Non-adjacent Channel		$\geq 40$
	Express Channel		$\geq 12$
Ripple in Passband		dB	$\leq 0.3$
Temperature Stability		dB/ °C	$\leq 0.005$
PDL		dB	$\leq 0.2$
PMD		dB	$\leq 0.1$
Return loss		dB	$\geq 45$
Directivity		dB	$\geq 55$
Maximum Power Handling		mw	500
Operating Temperature		°C	- 5~75
Storage Temperature		°C	- 40~85
Package Dimension		mm	B:(Φ)3.8x(L)23 for 250μm bare fiber
		mm	L & T:(Φ)5.5x(L)40 for 900μm w/SS tube