

## Features

Low insertion loss	WDM/DWDM system
High channel isolation	Add/Drop system
High stability and reliability	CATV system

## Optical Specifications

Parameter	Unit	Specification	Remark
Wavelength Range	nm	1260~1650	
Channel Spacing	nm	20	
Pass Channel Insertion Loss	dB	$\leq 0.5$	23°C, at center wavelength
Reflection Channel Insertion Loss	dB	$\leq 0.4$	23°C, at center wavelength
Pass Port Isolation	dB	$\geq 30$	
Reflect Port Isolation	dB	$\geq 15$	
Directivity	dB	$\geq 50$	
Return Loss	dB	$\geq 50$	
Polarization Dependent Loss	dB	$\leq 0.1$	
Ripple	dB	$\leq 0.3$	at center wavelengths $\pm 6.5$ nm
Maximum Power Handling	mw	$\leq 300$	

Note: All the data above does not include connectors.

## Environmental Conditions

Operating Temperature	°C	-20~+85	
Storage Temperature	°C	-40~+85	
Operating Humidity	%R H	≤93	
Storage Humidity	%R H	≤93	

## Packaging Specifications

Package Size (mm)	L38xφ5.5mm
Package Material	Steel Stainless Tube
Fiber Type	SMF-28e
Pigtail Type	250um Bare Fiber or 900um Loose Tube
Pigtail Length	Customize
Connector Type	Customize