

Features

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

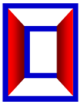
Applications

- ▣ Line monitoring
- ▣ DWDM Network
- ▣ Telecommunication
- ▣ Fiber Optical Amplifier
- ▣ Cellular application
- ▣ Access network



Specifications

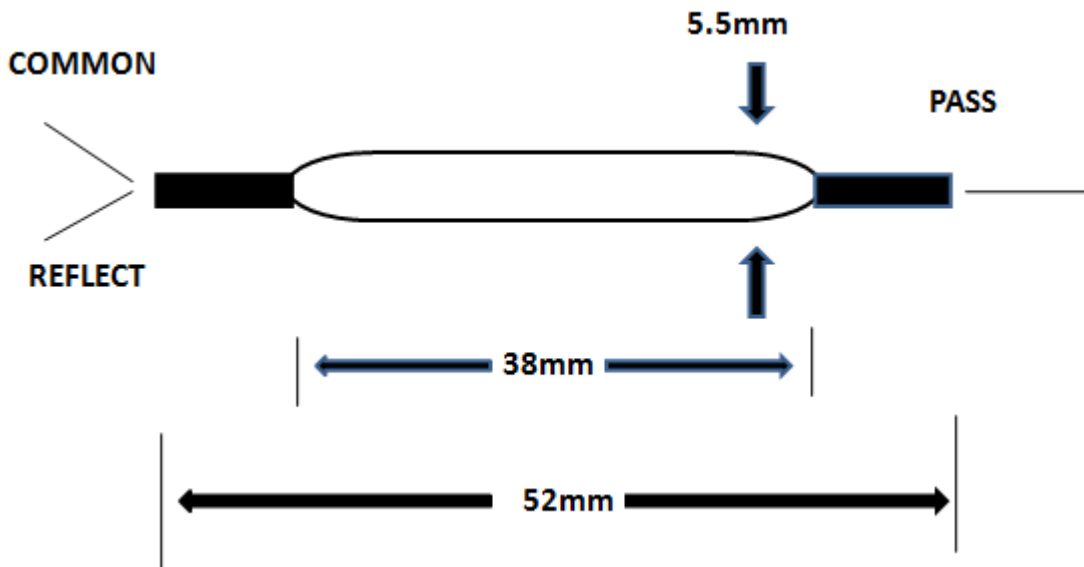
Parameter		Specification
Channel Wavelength (nm)		1270~1610 or 1271~1611
Channel Spacing (GHz)		20
Channel Passband (@-0.5dB bandwidth (nm))		>13
Pass Channel Insertion Loss (dB)		≤0.6
Reflection Channel Insertion Loss(dB)		≤0.4
Isolation (dB)	Adjacent	≤30
	Non-adjacent	≤40
Channel Ripple (dB)		<0.3
Insertion Loss Temperature Sensitivity(dB/°C)		<0.005
Wavelength Temperature Shifting (nm/°C)		<0.002
Polarization Mode Dispersion (ps)		<0.1
Directivity (dB)		>50
Return Loss (dB)		>45



Maximum Power Handling (mW)	300
Storage Temperature(°C)	-40~+85
Operating Temperature(°C)	-20~+75
Package dimension(mm)	Φ5.5xL38

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

Dimension (Unit:mm)



Ordering Information HC - CWDM - A - B - C - D

A	B	C	D
1st Channel	Fiber Type	Fiber Length	Connector
27:1270nm 47:1470nm 49:1490nm 61:1610nm	1:Bare fiber 2:900um loose tube	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