

## Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Passband
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path



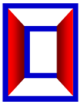
## Applications

- WDM System
- MAN
- CATV System
- FTTH Tri-Play System
- Testing Instruments

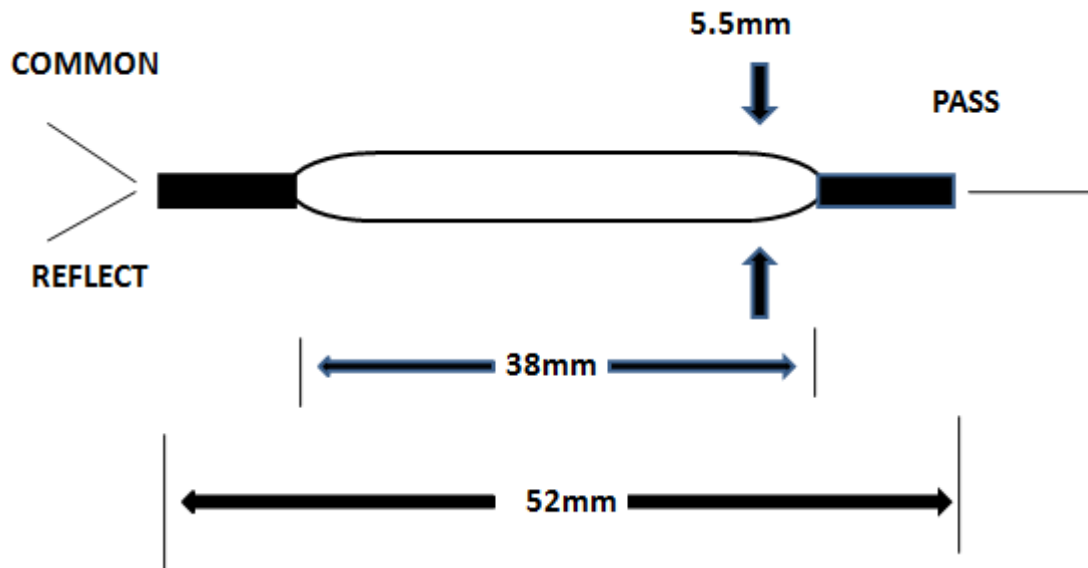
## Specifications

Parameter		FWDM 4/35	FWDM 5/34	FWDM 3/45	FWDM 34/5
Pass Band Wavelength Range ( nm )		1480-1500	1540~1560	1260~1360	1260~1360 1480~1500
Reflection Band 1 Wavelength Range ( nm )		1260~1360	1260~1360	1480~1500	1540~1560
Reflection Band 2 Wavelength Range ( nm )		1540~1560	1480~1500	1540~1560	1540~1560
Insertion Loss ( dB )	Reflect Channel	≤0.6			
	Pass Channel	≤0.8			
Insertion Loss Variation ( dB )		<0.3			
Isolation	Reflect Channel	>15			
	Pass Channel	>30			
Insertion Loss Temperature Sensitivity (dB/°C)		<0.005			
Polarization Dependent Loss (dB)		<0.1			
Polarization Mode Dispersion (ps)		<0.1			
Directivity (dB)		>50			
Return loss (dB)		>50			
Maximum Power Handling (mW)		500			
Operating Temperature (°C)		-20~+70			
Storage Temperature (°C)		-40~+85			
Package Dimension (mm)		Φ5.5x34 (L38 for 900um Loose tube)			

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



**Dimension (Unit:mm)**



**Ordering Information HC - FWDM - A - B - C - D**

A	B	C	D
Wavelength	Fiber Type	Fiber Length	Connector
4/35=1490 pass/1310&1550 reflect	1=250 Bare fiber	1=1m	0=None
5/34=1550 pass/1310&1490 reflect	2=900um loose tube	2=2m	1=FC/APC
34/5=1310&1490 pass /1550 reflect			2=FC/PC
			3=SC/APC
			4=SC/PC
			5=ST
			6=LC
			S=Specify