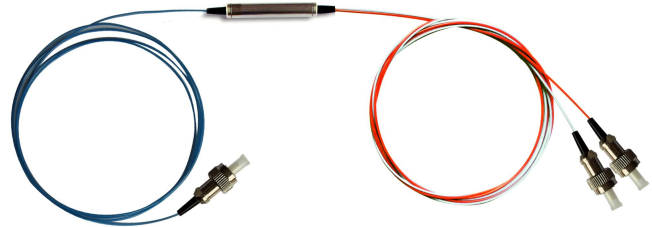


## Features

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



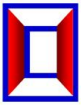
## Applications

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

## Specifications

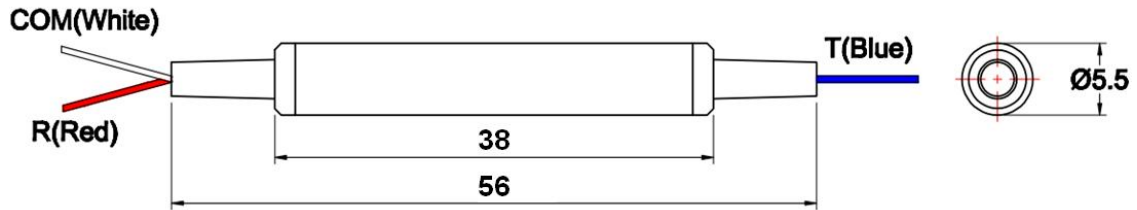
Parameter		FWDM-T1550R1310/1490
Pass Band Wavelength Range (nm)		1540~1560
Reflection Band 1 Wavelength Range (nm)		1260~1360
Reflection Band 2 Wavelength Range (nm)		1480~1500
Insertion loss (dB)	Reflect Channel	≤0.6
	Pass Channel	≤0.8
Pass Band Rippler (dB)		<0.3
Isolation	Reflect Channel	>15
	Pass 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)		300
Operating Temperature (°C)		-10~+75
Storage Temperature (°C)		-40~+85
Package Dimension (mm)		5.5*38

\* Specifications may change without notice.  
Above specification are for device without connecto



**Dimension (Unit:mm)**

Φ5.5×38 mm



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

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