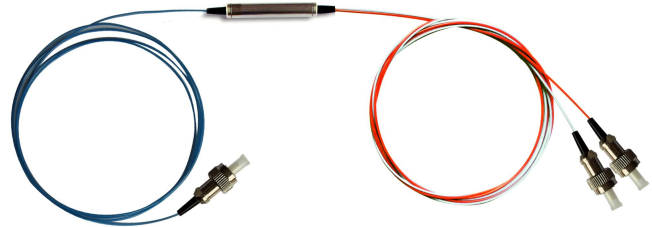


Features

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



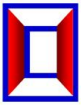
Applications

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

Specifications

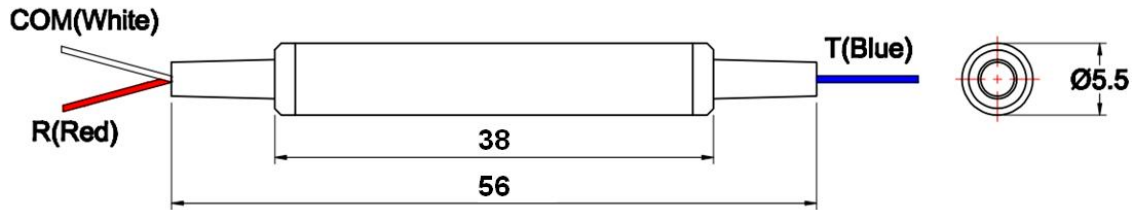
Parameter		FWDM-T1550R1455
Pass Band Wavelength Range (nm)		1550
Reflection Band Wavelength Range (nm)		1260~1500
Transmission band wavelength range (nm)		1540~1620
T/R-ISO (dB)		> 30/18
Insertion loss (dB)	Reflect Channel	≤0.6
	Pass Channel	≤0.8
Pass Band Rippler (dB)		<0.3
Isolation	Reflect Channel	>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 pass/1310&1550 reflect	1=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