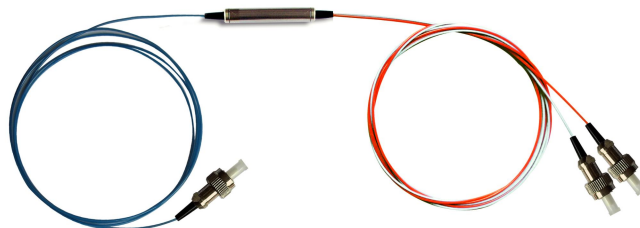


Features

-  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

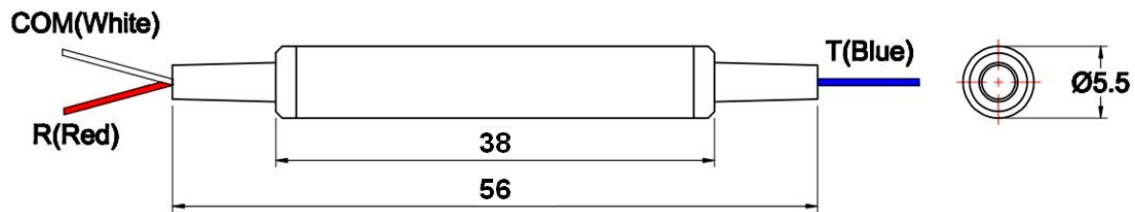
Specifications

Parameter		FWDM
Pass Band Wavelength Range (nm)		1540~1560 (customizable)
Test wavelength (nm)		1550
Reflection Band Wavelength Range (nm)		1260~1360/1480-1500 (customizable)
Test wavelength (nm)		1310/1490
Insertion loss (dB)	Reflect Channel	≤0.6
	Pass Channel	≤0.8
Pass Band Rippler (dB)		<0.3
Isolation	Pass Channel	>30
	Reflect Channel	>15
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)		>45
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 connector

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
T55R1314	1=Bare fiber	05=0.5m	00=None
T49R1315	2=900um loose tube	10=1.0m	FA=FC/APC
T1314R15		15=1.5m	FP=FC/PC
T131415R62		20=2.0m	SA=SC/APC
T62R131415			SP=SC/PC
T65R131415			LA=LC/APC
			LP=LC/PC
			S=Specify

Type	Pass Band (nm)	Reflection Band (nm)	Test Wavelength
T55R1314	1540-1560	1260-1360/1480-1500	T1550 R1310/1490
T49R1315	1480-1500	1260-1360/1540-1560	T1490 R1310/1550
T1314R15	1260-1500	1535-1620	T1310/1490 R1550
T131415R16	1260-1580	1600-1670	T1310/1490/1550 R1625
T62R131415	1610-1680	1260-1590	T1625 R1310/1490/1550
T65R131415	1640-1660	1260-1620	T1650 R1310/1490/1550