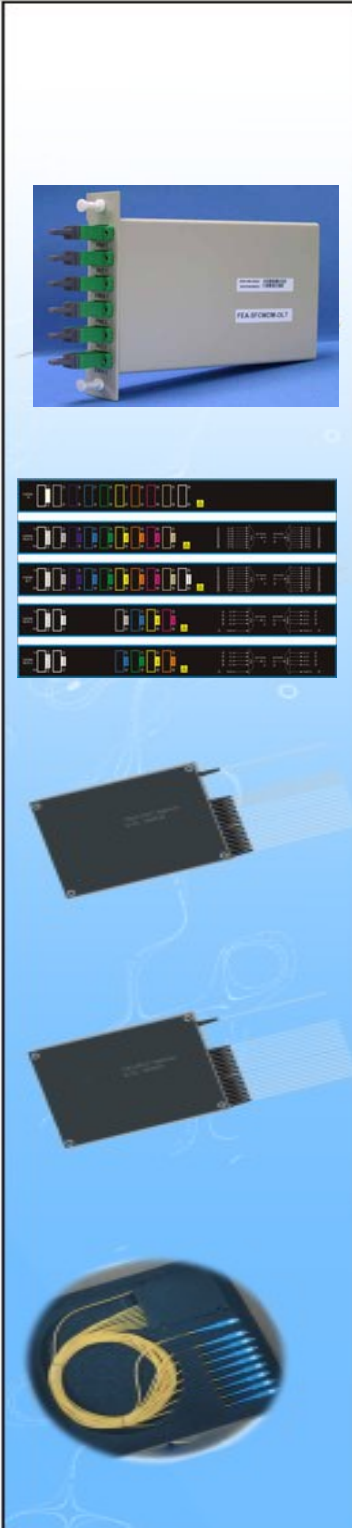


## FWDM-1550 (T) /1310&1490(R)



### Applications:

System Monitoring

WDM System

Transmitters and Fiber Lasers

Fiber Optical Amplifier

Fiberoptic Instruments

### Features

Wide Operating Wavelength Range

Low Insertion Loss

Ultra Flat Wide Passband

High Channel Isolation

High Stability and Reliability

Epoxy Free Optical Path

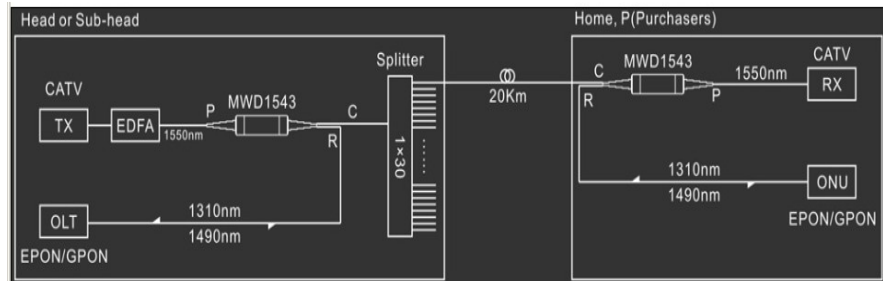
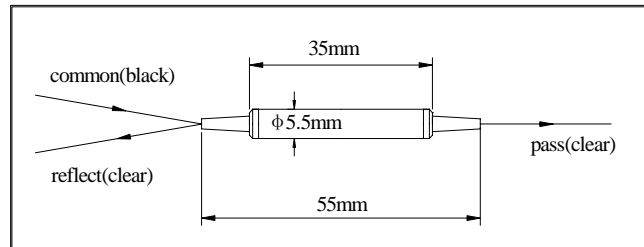
### Performance Specifications

Parameter		FWDM
Pass Channel Wavelength Range (nm)		1539~1565
Reflect Channel Wavelength (nm)		1260 ~ 1360&1480~1500
Insertion Loss (dB)	Pass Channel	< 1.0
	Reflect Channel	< 0.8
Insertion Loss Variation(dB)	Pass Channel	< 0.3
	Reflect Channel	< 0.3
Isolation	Pass Channel	>50
	Reflect Channel	>20
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)		> 55
Max Power Handling (mW)		300
Operating Temperature (°C)		0 ~ +70
Storage Temperature (°C)		-40 ~ +85
Dimensions (mm)		See Package Type

Note:All insertion loss don't include connector loss.

## FWDM-1550 (T) /1310&1490(R)

### Package Type



### Order information

	Wavelength	Pigtail Style	Fiber Length	Connector	Package Type
FWDM	534=1550pass/1310&1490 reflect	1=Bare Fiber	1=1m 2=2m xx=Other	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC 7=LC/APC xx=other	P1= $\phi 5.5*35(L)$ P2= $\phi 5.5*38(L)$ P3=90(L)*20(W)*10(H) xx=Other
	345=1310&1490pass/1550 reflect	2=900um loose tube			
	435=1490pass/1310&1550 reflcet	3=2mm cable 4=3mm cable			