

Triplex Filter WDM 1310/1490/1550nm

Features

- Wide pass band
- Low insertion loss
- High channel isolation
- High stability and reliability

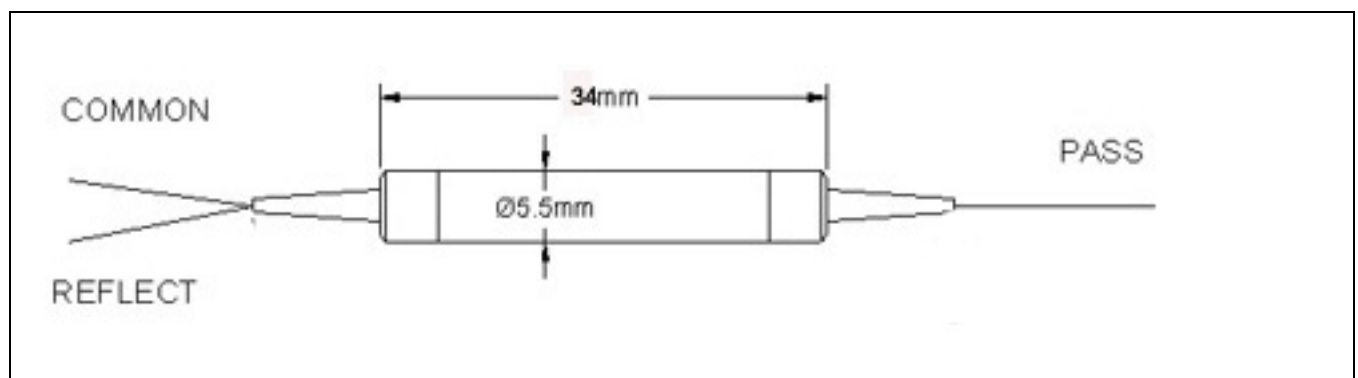
Application

- FTTH system
- Testing instruments

Specifications

Parameter	Unit	Value
Central wavelength	nm	1310, 1490, 1550
Pass band	nm	1539-1565
Reflection band	nm	1310±50; 1490±10;
Pass band insertion loss	dB	≤0.8 (1529-1567) ≤0.5 (1539-1565)
Reflection band insertion loss	dB	≤0.50
Pass band isolation	dB	≥30
Reflection band isolation	dB	≥20
Directivity	dB	≥55
Return loss	dB	≥55
PDL	dB	≤0.1
PMD	ps	≤0.1
Chromatic Dispersion	ps/nm	≤±1
Wavelength thermal stability	nm/°C	≤0.003
Insertion loss thermal stability	dB/°C	≤0.005
Power handling	mW	≤500
Operating temperature	°C	-40 ~ +85
Storage temperature	°C	-40 ~ +85
Dimensions	mm	φ 5.5 × L34

Package Dimension



Ordering Information

FWDM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pass /Reflection Wavelength	Pigtail Type	Fiber Type	Length	Package	Connector
	1315=1310T/1550R 1513=1550T/1310R 1415=1480T/1550R 1514=1550T/1480R 9815=980T/1550R 131415=1310T/1490 1550R 151314=1550T/1310 1490R 8513=850T/1310R 1385=1310T/850R CL=C/L Band LC=L/C Band CR=C (Blue) /C (Red) CB=C (Red)/C (Blue) LR=L (Blue)/L (Red) LB=L (Red)/L (Blue) XX= Other	250=250um bare fiber 900=900um loose tube	1=SMF-28 2=50/125um 3=62.5/125um 4=1060Flexcore 5=PM Panda Fiber X= Other	1= 1m		NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC LC=LC/PC XX=Other