

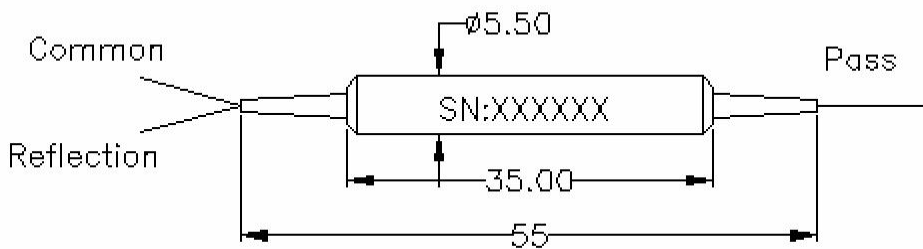
## 1x2 Triplex Filter WDM

<b>Features</b>	
Wide pass band Low insertion loss and High channel isolation High stability and reliability	
<b>Application</b>	
FTTH/PON	

### Specifications

Parameter	1×2 FWDM
Central wavelength (nm)	1310, 1490, 1550
Operating Wavelength (nm)	1310±40, 1490±10 , 1550±10
Pass/Reflection wavelength (nm)	T1310/R1490,1550 T1550/R1310,1490 T1490/R1310,1550
Pass insertion loss (nm)	≤0.8
Reflection insertion loss (dB)	≤0.6
Pass Isolation(dB)	≥30
Reflection Isolation(dB)	≥15
Directivity(dB)	≥55
Return loss(dB)	≥50
PDL( dB)	≤0.1
Wavelength thermal stability (nm/ °C)	≤0.003
Insertion loss thermal stability (dB/ °C)	≤0.005
Power handling (mW)	≤500
Operating temperature(°C)	0 ~ +70
Storage temperature(°C)	-40 ~ +85
Dimensions (mm)	Φ5.5× L35

### Package Dimensions



### Ordering Information

FWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	T1550/R1310,1490 T1490/R1310,1550 T1310/R1490,1550	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other