

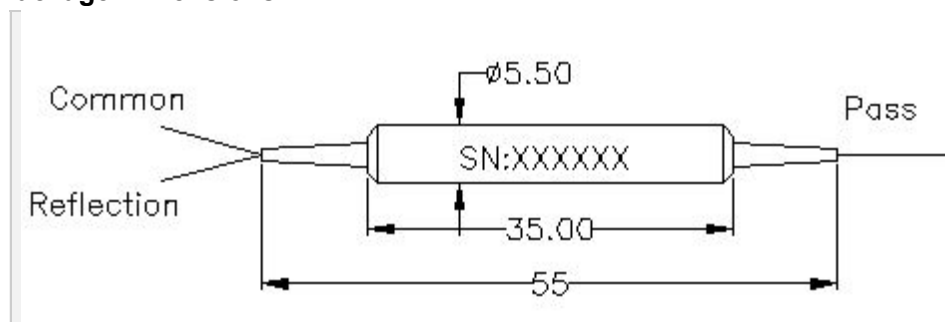
1x2 High Temperature Filter WDM

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

Specifications

Parameter	1×2 FWDM
Central wavelength (nm)	1310, 1490, 1550
Pass Wavelength(nm)	1310±40
Reflection wavelength (nm)	1490±10 , 1550±10
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 ~ +120
Storage temperature(°C)	-0 ~ +120
Dimensions (mm)	Φ5.5× L35

Package Dimensions



Ordering Information

HTFWD M	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	T1550/R1310,1490 T1490/R1310,1550 T1310/R1490,1550	250=250um bare fiber	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