

High Isolation Filter WDM (1310/1550nm)

Features:
Low Insertion Loss & High Isolation High Stability and Reliability
Application:
CATV PON/FTTX

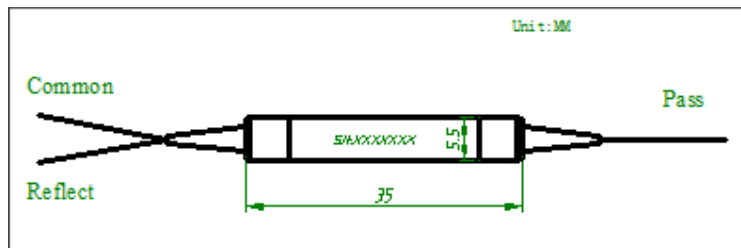
Specifications

Parameter	P1550/R1310	P1310/R1550
Pass Wavelength(nm)	1460~1620	1260~1360
Reflection Wavelength (nm)	1260~1360	1460~1620
Pass insertion Loss (dB)	≤0.80	
Reflection Insertion Loss (dB)	≤0.80	
Pass Channel Isolation (dB)	≥45	
Reflection Isolation (dB)	≥45	
Channel flatness (dB)	≤0.3	
Directivity (dB)	≥55	
Return loss (dB)	≥50	
PDL (dB)	≤0.2	
Power handling (mW)	≤300	
Fiber Type	SMF-28e	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ 5.5*L35(P1) or L90*W20*H9.5(P3)	

*Above specifications are for device without connector.

*For devices with connector, IL will be 0.2dB higher, RL will be 5dB lower.

Package Dimensions



Ordering Information:

HWDM	Pass/Reflect Wavelength	000	Package Type	Pigtail Type	Length	Connector
	5531=T1550/R1310nm 3155=T1310/R1550nm		1= φ5.5×L35 3=L90XW20XH9.5 S=Customize metal box	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify