

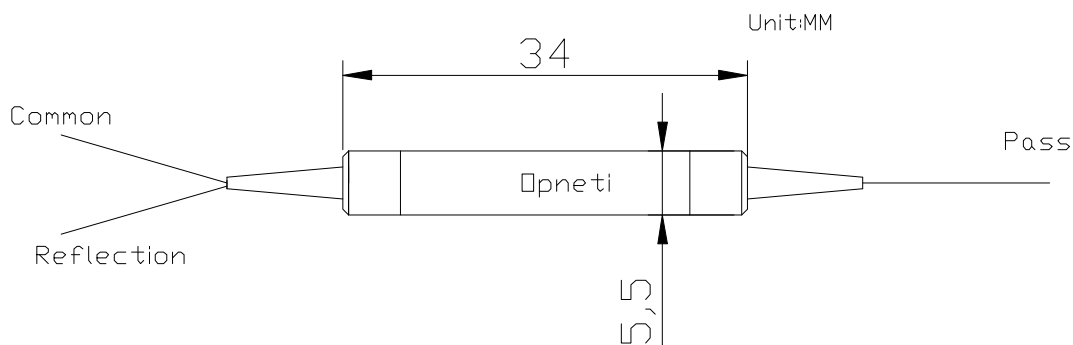
## Multi-Mode Filter WDM (FWDM)

Features	
Low Insertion Loss	
High Isolation	
High Stability and reliability	
Application	
Multi-mode fiber communication systems	
LAN	

### Specifications

Parameter \ Type	850/1310
Operating wavelength (nm)	850 and 1310
Operating bandwidth (nm)	±50
<b>Pass channel insertion loss (dB)</b>	≤0.7
Reflection channel insertion loss (dB)	≤0.6
Pass channel isolation (dB)	≥40
Reflection channel isolation (dB)	≥15
Directivity (dB)	≥35
Return loss (dB)	≥30
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×L34
Fiber type	50/125 or 62.5/125um

### Package Dimensions



**Ordering Information**

FWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	850T/1310R 1310T/850R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	2=50/125 3=63.5/125	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC XX=Other