

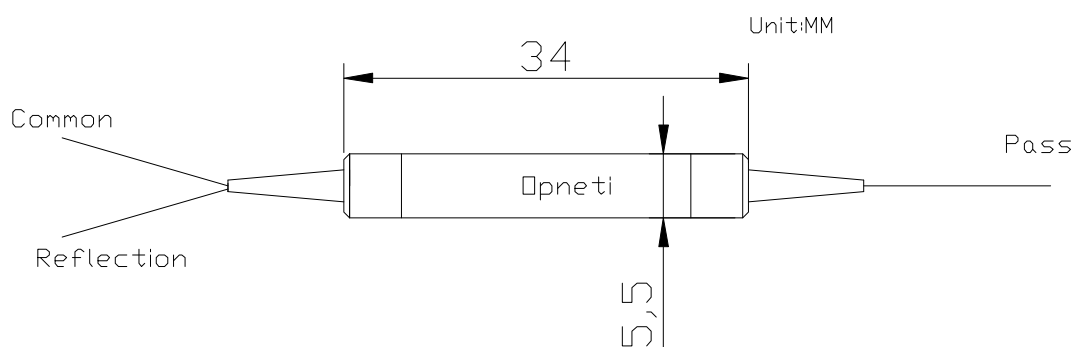
Filter WDM (980/1064, 1064/1030, 980/1550, 1480/1550, FWDM)

Features	
Low Insertion Loss	
High Isolation	
High Stability and reliability	
Application	
Fiber Amplifier	
Fiber Laser	

Specifications

Parameter \ Type	1480/1550	980/1064	980/1550	1064/1030
Pass wavelength (nm)	1530-1580 (or 1440-1490)	960-990 (or 1020-1080)	1520-1600	1064+/-2.5
Reflection wavelength (nm)	1440-1490 (or 1530-1580)	1020-1080 (or 960-990)	965-1000	1030+/-5
Pass insertion loss (dB)	≤0.6	≤0.8	≤0.8	≤0.8
Reflection insertion loss (dB)	≤0.5	≤0.5	≤0.6	≤0.5
Pass channel isolation (dB)	≥30	≥25	≥30	≥25
Reflection isolation (dB)	≥12	≥13	≥18	≥13
Channel flatness (dB)	≤0.3	≤0.3	≤0.3	≤0.3
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)	≤300			
Operating temperature (°C)	0 ~ +70			
Storage temperature (°C)	-40 ~ +85			
Dimensions (mm)	φ5.5×L34			

Package Dimensions



Ordering Information

FWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x1 1x2	1064T/1030R 980T/1064R 980R/1064T 1550T/980R 1480T/1550R 1550T/1480R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e 4=HI1060	1= 1m	NC=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other