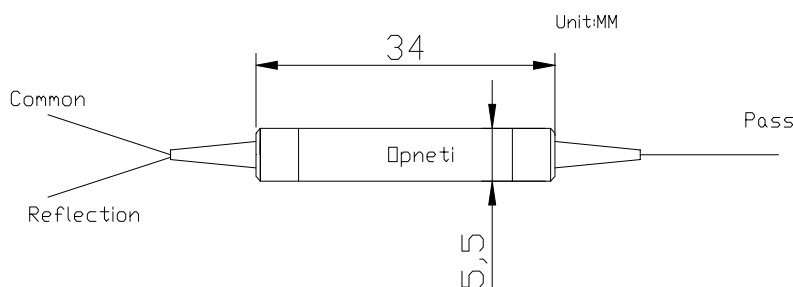


Filter WDM (980/1064, 980/1550, 1064/1030, 1550/1064 1480/1550nm)

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

Specifications

Type \ Parameter	1480/1550	980/1064	980/1550	1064/1030	1550/1064
Pass wavelength (nm)	1530-1580 (or 1440-1490)	960-990 (or 1020-1080)	1520-1600	1064+/-2.5	1500~1600
Reflection wavelength (nm)	1440-1490 (or 1530-1580)	1020-1080 (or 960-990)	965-1000	1030+/-10	1040~1064
Pass insertion loss (dB)	≤0.6	≤0.8	≤0.8	≤0.8	≤0.8
Reflection insertion loss (dB)	≤0.5	≤0.6	≤0.6	≤0.6	≤0.6
Pass channel isolation (dB)	≥30	≥25	≥30	≥25	≥25
Reflection isolation (dB)	≥13	≥13	≥18	≥13	≥13
Channel flatness (dB)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Directivity (dB)	≥55				
Return loss (dB)	≥50				
PDL (dB)	≤0.1				
Wavelength thermal stability (nm/)	≤0.003				
Insertion loss thermal stability()	≤0.005				
Power handling (mW)	≤300				
Operating temperature ()	0 ~ +70				
Storage temperature ()	-40 ~ +85				
Dimensions (mm)	φ5.5×L34				

Package Dimensions

Ordering Information

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