

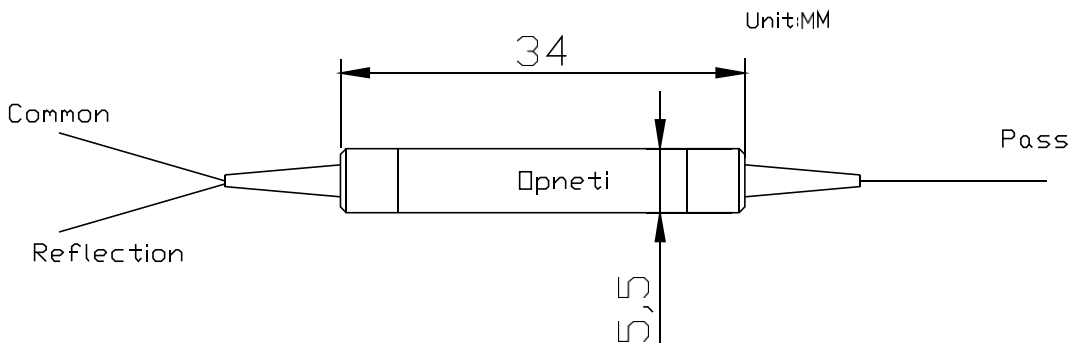
Filter WDM (980/1064, 1064/1030, 980/1550,1480/1550, FWDM)

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