

3 Port Filter WDM

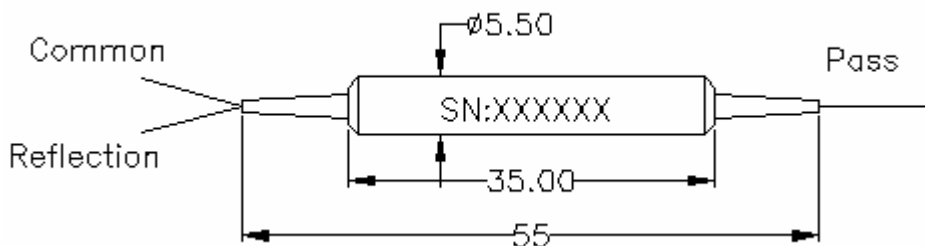
Features	
Low Insertion Loss & High Isolation High Stability and Reliability	
Application	
Fiber Amplifier Fiber Laser Fiber Instrument	

Specifications

Parameter	1550/1480	1064/980	1550/980	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/°C)	≤0.003				
Insertion Loss Thermal Stability(dB/°C)	≤0.005				
Power Handling (mW)	≤300				
Fiber Type	SMF-28e	HI1060	P: SMF-28 C/R: HI1060	HI1060	P: SMF-28 C/R: HI1060
Operating Temperature (°C)	0 ~ +70				
Storage Temperature(°C)	-40 ~ +85				
Dimensions (mm)	φ5.5×L35				

Above specifications are for devices without connector.

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