

3 Port Filter WDM(1064/980,1064/1030,1550/1064)

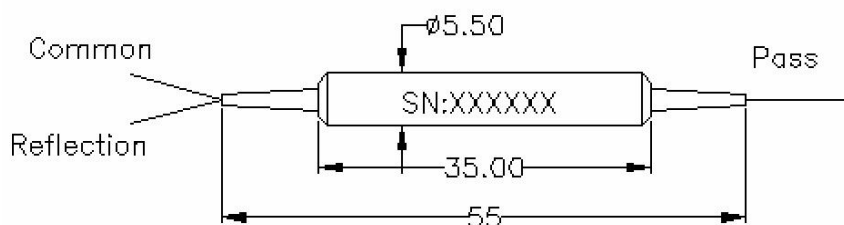
Features	
Low Insertion Loss & High Isolation	
High Stability and Reliability	
Application	
Fiber Amplifier	
Fiber Laser	
Fiber Instrument	

Specifications

Parameter	1064/980	1064/1030	1550/1064
Pass wavelength (nm)	960-990 (or 1020-1080)	1064+/-2.5	1500~1600
Reflection Wavelength (nm)	1020-1080 (or 960-990)	1030+/-10	1040~1064
Pass insertion Loss (dB)	≤0.8	≤0.8	≤0.8
Reflection Insertion Loss (dB)	≤0.6	≤0.6	≤0.6
Pass Channel Isolation (dB)	≥25	≥25	≥25
Reflection Isolation (dB)	≥13	≥13	≥13
Channel Flatness (dB)	≤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	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 980T/1064R 980R/1064T 1550T/1064R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e 4=HI1060	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC XX=Other