

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

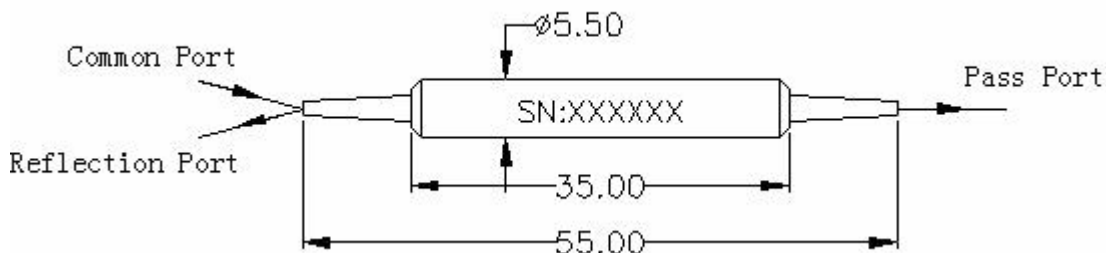
<b>Features</b>	
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability	
<b>Application</b>	
Fiber Laser Fiber Amplifier Testing equipment	

**Specifications**

Parameter	Type	980/1064	1030/1064	980/1550	1550/1064	1480/1550
Pass wavelength (nm)		960~990 or 1020~1080	1064+/-2.5	1520~1580	1500~1600	1520~1580
Reflection wavelength (nm)		1020~1080 or 960~990	1030+/-10	960~990	1040~1064	1480+/-10
Pass Insertion Loss (dB)		≤0.8	≤0.8	≤0.7	≤0.8	≤0.8
Reflection Insertion Loss (dB)		≤0.6	≤0.6	≤0.5	≤0.6	≤0.6
Pass channel Isolation (dB)		≥25	≥25	≥25	≥25	≥25
Reflection Isolation (dB)		≥13	≥13	≥13	≥13	≥13
Channel Flatness (dB)		≤0.3				
Extinction Ratio (dB)		≥20				
Return Loss (dB)		≥50				
Insertion loss thermal stability (dB/°C)		≤0.005				
Power handling (CW,total) (mW)		≤300				
Fiber Type	Common& Pass port	PM 980	PM 980	PM 1550	PM 1550	PM1550
	Reflection Port	PM 980	PM 980	HI1060 or PM 980	HI1060 or PM 980	SMF-28e or PM1550
Operating temperature (°C)		0 ~ +65				
Storage temperature (°C)		-40 ~ +85				
Dimensions (mm)		φ5.5×L35				

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis

**Package Dimensions**



### Ordering Information

PMFWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	980T/1064R 980R/1064T 1550T/980R 1550T/1064R 1064T/1030R 1550T/1480R	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8=0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other