

## High Power PM Filter WDM (980/1064, 1030/1064, 1550/1064nm)

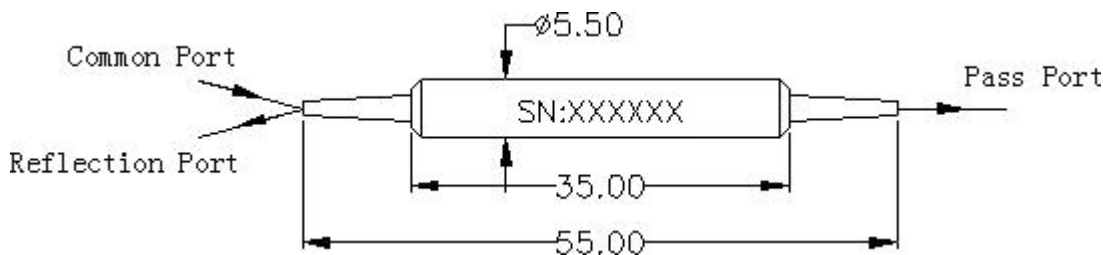
<b>Features</b>	
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability	
<b>Application</b>	
Fiber Laser Fiber Amplifier Testing equipment	

### Specifications

Parameter	Type	980/1064	1030/1064	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		
Extinction Ratio (dB)		≥20		
Return Loss (dB)		≥50		
Max. Average Optical Power (W)		1		
Peak Power for ns Pulse (Kw)		1-10		
Fiber Type	Common& Pass port	PM 980	PM 980	PM1550
	Reflection Port	PM 980	PM 980	PM980
Operating temperature (°C)		0 ~ +50		
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

HPPMFW DM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Power
	1x2	980T/1064R 980R/1064T 1550T/1064R 1064T/1030R	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8=0.8m 1=1m	1W