

## PM Filter WDM (980/1064, 980/1550nm) for Pulse Power

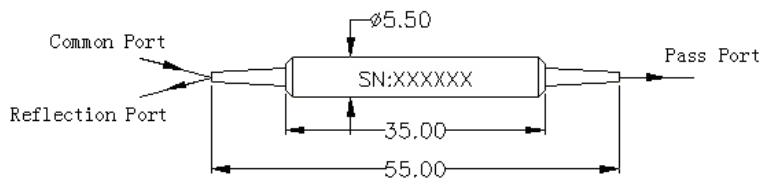
<b>Features</b>	
Low Insertion Loss High Extinction Ratio & High Isolation High stability and reliability	
<b>Application</b>	
Fiber Laser Fiber Amplifier Testing equipment	

### Specifications

Type		980/1064	980/1550
Parameter			
Pass wavelength (nm)		960~990 or 1020~1080	1520~1580
Reflection wavelength (nm)		1020~1080 or 960~990	960~990
Pass Insertion Loss (dB)		≤0.8	≤0.7
Reflection Insertion Loss (dB)		≤0.6	≤0.5
Pass channel Isolation (dB)		≥25	≥25
Reflection Isolation (dB)		≥13	≥13
Channel Flatness (dB)		≤0.3	
Extinction Ratio (dB)		≥20	
Return Loss (dB)		≥50	
Insertion loss thermal stability (dB/°C)		≤0.005	
Average Power handling (W)		≤1	
Peak Power(Kw)		1	
Fiber Type	Common& Pass port	PM 980	PM 1550
	Reflection Port	PM 980 or HI1060	HI1060 or PM 980
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

HPMFWD M	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	980T/1064R 980R/1064T 1550T/980R	0=250um bare fiber 1=900um loose tube 3	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