

## High Power 1064nm PM Band Pass Filter

<b>Features</b>	
Low Insertion Loss High Isolation High Stability and reliability	
<b>Application</b>	
Fiber Laser	

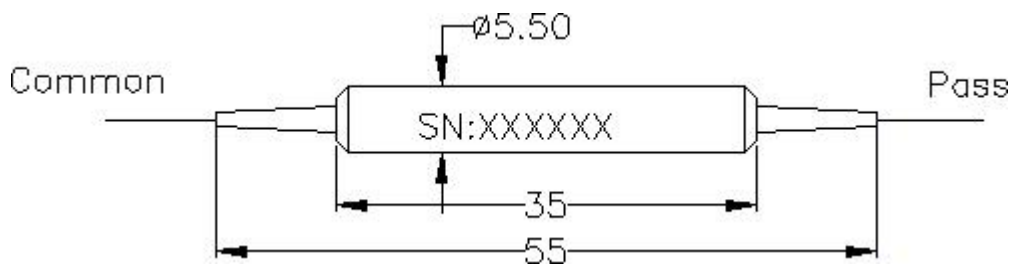
### Specifications

Parameter	Value	
Nominal Center Wavelength (nm)	1064	
Min. Pass bandwidth @0.5dB down(nm)	2	5
Max. Stop bandwidth@25dB down(nm)	20	22
Insertion Loss@1064+/-1nm(dB)	≤1.2	--
Insertion Loss@1064+/-2.5nm(dB)	--	≤0.8
Isolation @1000~1055nm&1075~1100(dB)	≥25	
Isolation @1000~1050nm&1080~1100(dB)	--	≥30
Extinction Ratio (dB)	≥20	
Return loss (dB)	≥50	
Max. Average Optical Power (W)	1	
Peak Power for ns Pulse (Kw)	1-10	
Operating temperature (°C)	0 ~ +50	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5×L35	

\*Above specifications are for device without connector.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

### Package Dimensions



### Ordering Information

HPPM BF	Wavelength	Passband Width	Pigtail Type	Fiber Type	Length	Power
	1064	2=2nm 5=5nm	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8= 0.8m X=Specify	1W