

High Power 1064nm PM Band Pass Filter

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Fiber Laser	

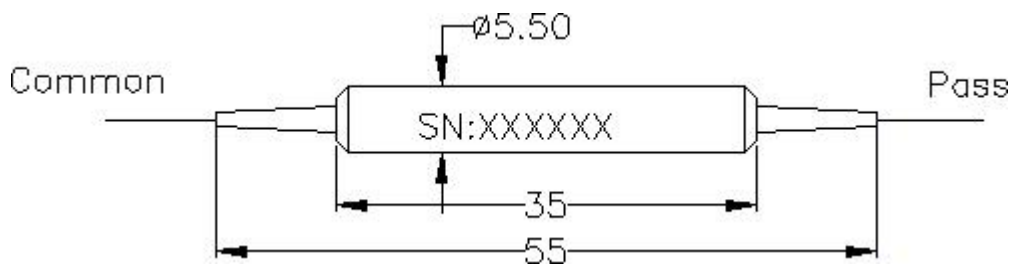
Specifications

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