


1064/1030nm High Power PM Band Pass Filter

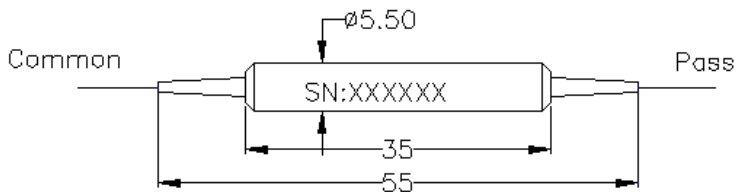
Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Fiber Laser/Amplifier	

Specifications

Parameter	Value					
Nominal Center Wavelength (nm)	1064			1030		
Min. Pass bandwidth @0.5dB down(nm)	2	5	10	20	2	5
Max. Stop bandwidth@25dB down(nm)	20	22	20	35	6	12
Insertion Loss (dB)	≤1.2	≤0.9	≤0.8	≤0.8	≤1.2	≤0.8
Isolation (dB)	≥25	≥25	≥25	≥25	≥25	≥25
Extinction Ratio (dB)	≥20					
Return loss (dB)	≥50					
Power handling (W, CW)	≤2					
Operating temperature (°C)	-5 ~ +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	Connector
	1064 1030	2=2nm 5=5nm 10=10nm 20=20nm	0=250um bare fiber 1=900um loose tube	5=Panda fiber	0.8= 0.8m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other