Polarization Maintaining Band Pass Filter for Pulse Power

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

Specifications:

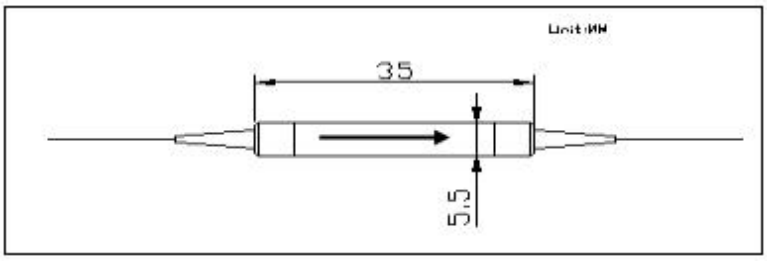
Parameters	Value								
Nominal Center Wavelength（nm）	1030		1064				1550		
Wavelength Range（nm）	+/-1	+/-2.5	+/-1	+/-2.5	+/-4	+/-10	+/-1	+/-2.5	+/-5
Insertion Loss（dB）	≤1.2	≤0.9	≤1.2	≤0.9	≤0.9	≤0.9	≤1.0	≤0.8	≤0.8
Min.Pass Bandwidth @0.5dB（nm）	2	5	2	5	8	8	2	5	10
Max.Stop Bandwidth @25dB（nm）	6	10	6	10	20	30	4	12	22
Isolation（dB）	≥25								
Extinction Ratio (dB)	≥20								
Optical Return Loss（dB）	≥50								
Optical Power(Average power)（W）	≤2								
Peak Power (Kw)	1								
Tensile Load（N）	5								
Fiber Type	PM 980 Panda Fiber						PM 1550 Panda Fiber		
Operating Temperature （℃）	-5 to +70								
Storage Temperature （℃）	-40 to +85								
Package Dimension (mm)	φ5.5×L35(P1)								

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions:



Ordering Information:

HPPM BPF	Wavelength	Pass Band Width	Stop Band Width	Fiber Pigtail	Length	Connector
	30=1030nm 64=1064nm 50=1550nm	2=2 nm 5=5nm 8=8nm A=10nm B=20nm S=Specify	04=4nm 06=6nm 10=10nm 12=12nm 20=20nm 22=22nm 30=30mm SS=Specify	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify