

Band Pass Filter

Features:

Low Insertion Loss
 High Isolation
 High Stability and reliability

Application:

Fiber Laser /Amplifier

Specifications:

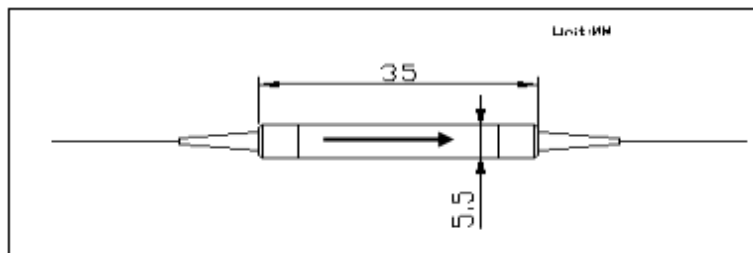
Parameters	Value									
	1030		1064				1550 or 1557			
Nominal Center Wavelength (nm)	1030		1064				1550 or 1557			
Insertion Loss (dB)	≤1.2	≤0.9	≤1.2	≤0.9	≤0.9	≤0.9	≤0.8	≤0.8	≤0.8	≤0.8
Min.Pass Bandwidth @0.5dB (nm)	2	5	2	5	8	8	0.4	0.9	2	5
Max.Stop Bandwidth @25dB (nm)	6	10	6	10	20	30	1.2	2.4	4	12
Isolation (dB)	≥25									
Extinction Ratio (dB)	≥20									
PDL	≤0.1									
Optical Return Loss (dB)	≥50									
Optical Power(CW) (mW)	≤300									
Tensile Load (N)	5									
Fiber Type	PM 980 Panda Fiber or HI1060						PM 1550 Panda Fiber Or G657A1			
Operating Temperature (°C)	-5 to +70									
Storage Temperature (°C)	-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:

BPF	Wavelength	Pass Band Width	Stop Band Width	Fiber type	Fiber Pigtail	Length	Connector
	1030=1030nm 1064=1064nm 1550=1550nm 1557=1557nm	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=G657A1 2=HI1060 3=PM1550 4=PM980 S=Other	1=250um bare fiber 2=900um loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify