

Band Pass Filter

Features:

Low Insertion Loss
 High Isolation
 High Stability and reliability

Application:

Fiber Laser /Amplifier

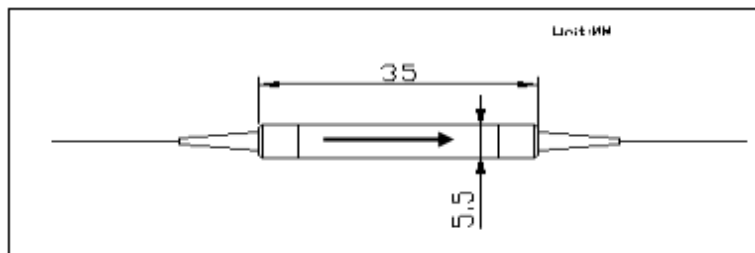
Specifications:

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	2=2 nm	04=4nm	1=G657A1	1=250um	H=0.5m	0=None
	1064=1064nm	5=5nm	06=6nm	2=HI1060	bare fiber	8=0.8m	1=FC/UPC
	1550=1550nm	8=8nm	10=10nm	3=PM1550	2=900um	1=1.0m	2=FC/APC
	1557=1557nm	A=10nm	12=12nm	4=PM980	loose tube	S=Specify	3=SC/APC
		B=20nm	20=20nm	S=Other	S=Specify		4=SC/UPC
		S=Specify	22=22nm				6=LC/UPC
			30=30mm				7=LC/APC
			SS=Specify				S=Specify