

Band Pass Filter

Features:

Low Insertion Loss
 High Isolation
 High Stability and reliability

Application:

Fiber Laser /Amplifier

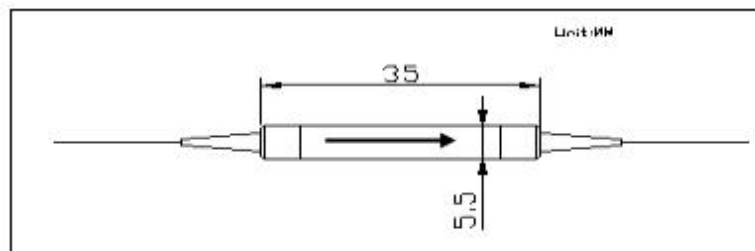
Specifications:

Parameters	Value								
Nominal Center Wavelength (nm)	1030		1064				1550 or 1560 or 1577		
Insertion Loss (dB)	≤1.2	≤0.9	≤1.2	≤0.9	≤0.9	≤0.9	≤0.8	≤0.8	≤0.8
Min.Pass Bandwidth @0.5dB (nm)	2	5	2	5	8	8	1	2	5
Max.Stop Bandwidth @25dB (nm)	6	10	6	10	20	30	2.4	6	12
Isolation (dB)	≥25								
PDL (dB)	≤0.1								
Optical Return Loss (dB)	≥50								
Optical Power(CW) (mW)	≤300								
Tensile Load (N)	5								
Fiber Type	HI1060						G675A1		
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	00	Fiber Pigtail	Length	Connector
	1030=1030nm 1064=1064nm 1550=1550nm 1577=1577nm	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	00	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