

Band Pass Filter Isolator

Features	
Low Insertion Loss High Isolation High Stability and reliability	
Application	
Communication systems	

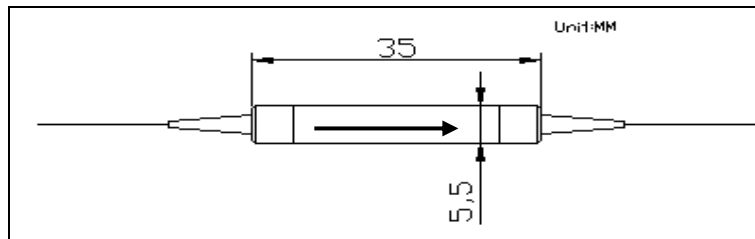
Specifications

Parameters	Single Stage		Dual Stage	
Nominal Center Wavelength (nm)	1064			
Wavelength Range (nm)	1064±1	1064±2.5	1064±1	1064±2.5
Insertion Loss (dB)	≤2.4	≤2.3	≤3.6	≤3.5
Pass Bandwidth @0.5dB (nm)	2	5	2	5
Stop Bandwidth @25dB (nm)	10	22	10	22
Isolation (dB)	≥28		≥48	
PDL (dB)	≤0.15			
Optical Return Loss (dB)	≥50			
Optical Power(CW) (mW)	≤300			
Tensile Load (N)	5			
Fiber Type	HI 1060			
Operating Temperature (°C)	-5 to +50			
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,

Package Dimensions



Ordering Information

BPFI	Wavelength	Pass Band Width	Stop Band Width	Isolator Stage Type	0	Fiber Pigtail	Length	Connector
	1064=1064nm	2=2 nm 5=5nm	1=10nm 2=22nm	S= Single Stage D= Dual Stage	0	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	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	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC