

Bandpass Filter 1030nm (PM & non-PM)

Features

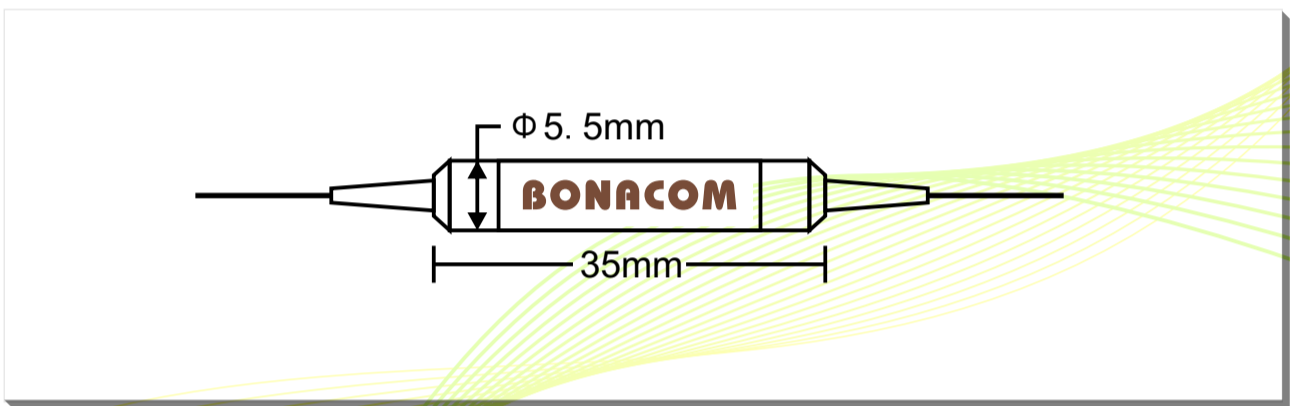
- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Reliability & Stability

Applications

- Fiber Laser
- Test Instrument
- Fiber Sensor
- EDFA



◆ Package Dimensions



Address: 2F,DF Industrial Park,Shanghenglang Community,Dalang,Longhua New District,Shenzhen,P.R.C.518109.
www.bonaphotonics.com sales@bonaphotonics.com Tel:+0755-21035679

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Bonacom Technology reserves the right to change any specifications without prior notice.

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◆ Specifications

Parameter	Unit	Value	
Operating Wavelength	nm	1030	
Min. Extinction Ratio at 23°C, only for PM	dB	20	
Max. Polarization Dependent Loss at 23°C, only for PI	dB	0.15	
Min. Return loss	dB	50	
Max. Power Handling (CW)	dB	300	
Max. Tensile Load	N	5	
Operating Temperature	°C	0 ~ +65	
Storage Temperature	°C	-40 ~ +85	
Pass Band Width	nm	2	9
Max. Insertion Loss of Pass band	dB	0.8	0.8
Max. Stop Bandwidth (@-25dB)	nm	6	20

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.
 The default connector key is aligned to slow axis.

◆ Ordering Information

BPF/PMBPF-1111-22345-66

1030	-Center Wavelength:	1030=1030nm
22	-Band Width:	02=2nm, 08=8nm
3	-Fiber Type:	0=Hi1060 fiber, 1=PM Panda fiber, S=Specified
4	-Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
5	-Fiber Length:	0=0.8m, 1=1m
66	-Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC

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