

# Bandpass Filter 1550nm (PM & non-PM)

## Features

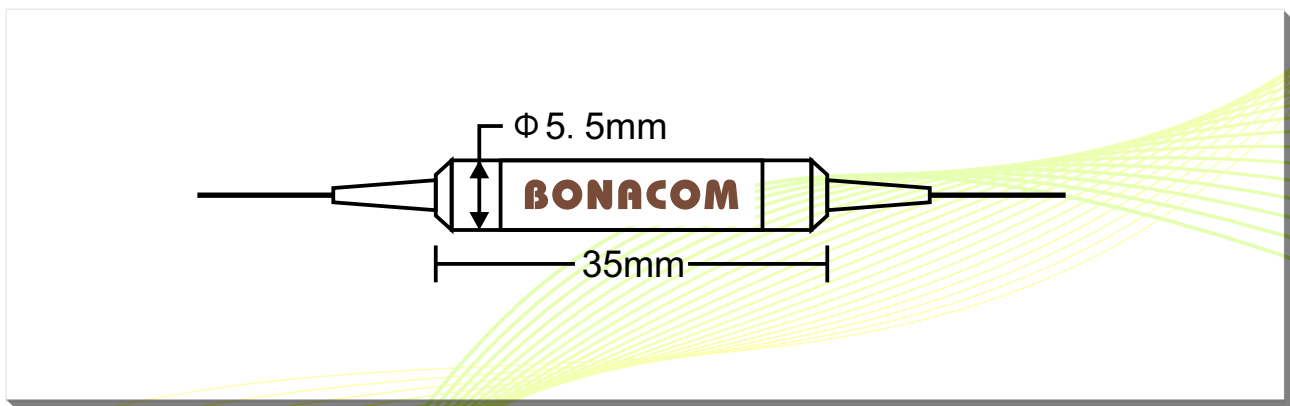
- Low Insertion Loss
- High Return Loss
- High Extinction Ratio
- High Reliability & Stability

## Applications

- Fiber Laser
- Test Instrument
- Fiber Sensor
- EDFA



## ◆ Package Dimensions



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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	1550			
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	5	10	15
Max. Insertion Loss of Pass band	dB	0.8	0.8	0.8	0.8
Max. Stop Bandwidth (@-25dB)	nm	10	10	25	25

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-1111-2345-66

1550	-Center Wavelength:	1550=1550nm
22	-Band Width:	02=2nm, 05=5nm, 10=10nm, 15=15nm
3	-Fiber Type:	0=SMF-28E, 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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