

Polarization Maintaining 1550nm BandPass Filter

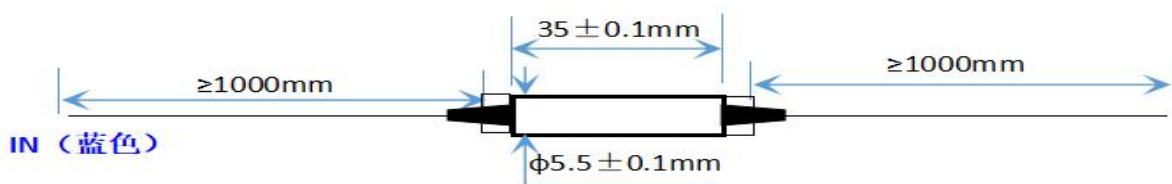
Part No.: FPMBPF-1550-10-5.5x35-PM1550-1-0-N-F

◆ Specification:

Parameter	Unit	Values
Center Wavelength λ_c	nm	1550 \pm 5
Insertion Loss@23 $^{\circ}$ C	dB	\leq 0.6
ER	dB	\geq 20
Max. Polarization Dependent Loss	dB	\leq 0.1
Working Type	/	Slow axis Woking, Fast Axis Blocked
Min. Return Loss	dB	\geq 50
Max. Average Optical Power	mW	\leq 500
Max. Tensile Load	N	5
Fiber Type	/	PM1550
Fiber Length	m	\geq 1.0
Package Size	mm	ϕ 5.5*35 (Steel Tube)
Operating Temperature	$^{\circ}$ C	0 to +70
Storage Temperature	$^{\circ}$ C	-45 to +85

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added.

◆ Package Dimension:



◆ Ordering Information

PMBPF-1-2-3-4-5-6-7-8

1- Wavelength	2-Package Dimension	3-BandWidth	4-Fiber Type
1550-1550nm	C1-5.5*35mm	10-10nm	PM1550-PM1550
1064-1064nm		3-3nm	
5-Fiber Length	5-Fiber Jacket	6-Connector Type	7-Axis Alignment
1-1M	0-Bare Fiber	N-None	F-Fast Axis Blocked
0.8-0.8M	1-900 μ m Loose Tube	FA-FC/APC	B-Both Axis