

Bandpass Filter



Features

High Isolation
High Extinction Ratio
High Return Loss
Excellent Environmental Stability

Applications

Fiber Lasers
Fiber Amplifiers
Research

Specifications

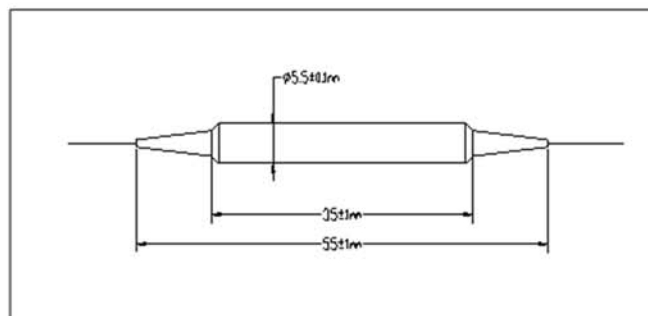
Parameters	Unit	Values
Nominal Center Wavelength	nm	1064
Max. Insertion Loss over CWL \pm 1nm	dB	1.2
Max. Pass Bandwidth @3dB	nm	2
Max. Stop Bandwidth @25dB	nm	10
Min. ER	dB	20
Min. Optical Return Loss	dB	50
Max. Optical Power(CW)	mW	500
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, ER will be 2dB lower and RL will be 5dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

PMBPF-①①①①-②②-③③-④④-⑤⑤-⑥

①①①①: Center Wavelength

1064 - 1064nm

SSSS - Specify

③③: Stop Band Width

10 - 10nm

SS - Specify

⑤: Fiber Jacket

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

②②: Pass Band Width

02 - 2nm

SS - Specify

④: Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑥: Fiber Length

1 - 1.0 m

S - Specify