

Band Pass Filter - 1063nm, 47nm - (1063nm BPF)

Features

Low Insertion Loss
Wide Stop Band
High Isolation
High Stability and Reliability

Applications

Fiber Laser
Fiber Amplifier
Testing Equipment
Cutting Machine



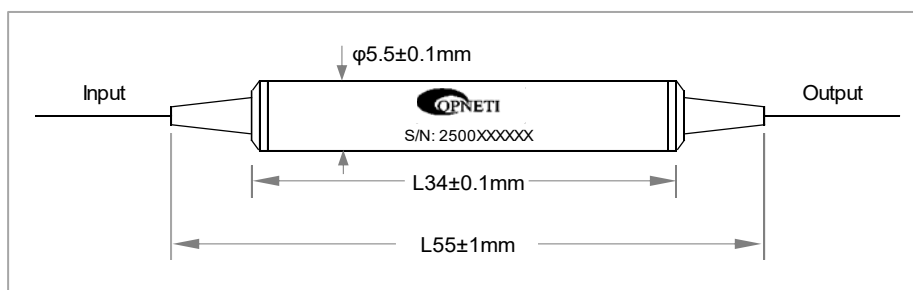
Specifications

Parameters	Unit	Values
Operation Wavelength Range	nm	1000~1100
Center Wavelength	nm	1063
Passband Width (at 1dB)	nm	47
1dB Pass Wavelength Range	nm	1040~1087
3dB Pass Wavelength Range	nm	1038~1089
Pass Wavelength Range tolerance	nm	47±1
Stop Wavelength Range	nm	1000~1011 and 1115~1100
Pass Insertion Loss	dB	≤0.9
Stop Band Isolation	dB	≥25
PDL	dB	≤0.2
Extinction Ratio (for PMF) (PER)	dB	≥20
Return Loss (RL)	dB	≥50
Max Power Handling (CW)	mW	500
Fiber Type		HI1060, HI1060Flex, PM980
Operating Temperature	°C	-0 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L34

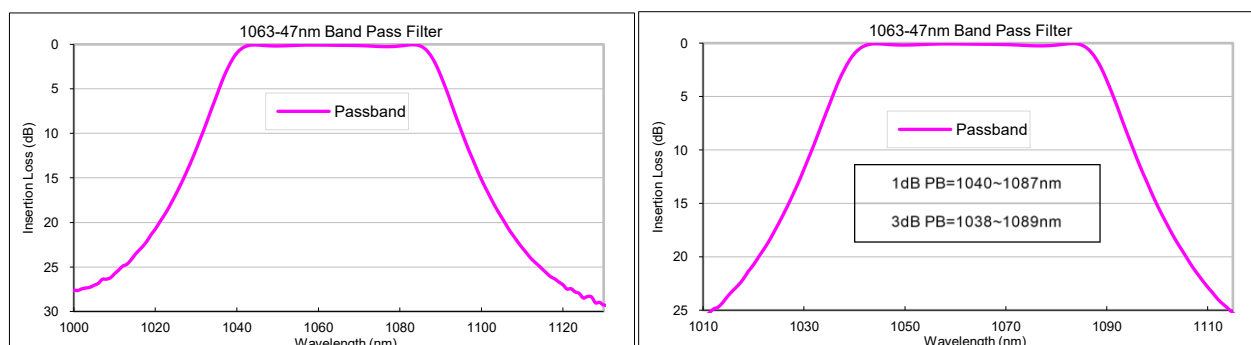
* For devices with connectors, IL+0.3dB, RL-5dB,

* Power handling can be higher on request.

Package Dimensions



Typical Spectrum



Ordering Information**BPF- ①①①-②②②②-③③-④④④-⑤-⑥-⑦⑦**

①	Port Type	1x1; 1x2;
②	Pass Wavelength	1063;
③	Pass Band Width	47=47nm;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	4=HI1060; 8=HI1060Flex; P98=PM980;
⑥	Fiber Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;