Band Pass Filter (1064nm)

Features

- Low Insertion Loss
- High Stability and Reliability
- High Power Handling Capacity

Applications

- Fiber Laser
- Fiber Amplifier
- Testing Equipment

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	1064
IL and Pass Band Width		Refer to Below
PDL	dB	≤0.15
Return Loss	dB	≥50
Power Handling CW	mW	300
Fiber Type		HI 1060
Operating Temperature	℃	0 ~ +65
Storage Temperature	℃	-40 ~ +85
Dimensions	mm	φ5.5×L35

2nm Pass Band Width

Insertion Loss over CWL+/-1nm	dB	≤1.2
Pass Band Width @ 3dB	nm	≥4
Stop Band Width @ 25dB	nm	≤10

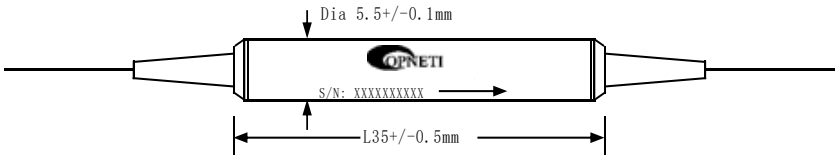
5nm Pass Band Width

Insertion Loss over CWL+/-2.5nm	dB	≤1.2
Pass Band Width @ 0.5dB	nm	≥5
Stop Band Width @ 25dB	nm	≤22

8nm Pass Band Width

Insertion Loss over CWL+/-4nm	dB	≤1.2
Pass Band Width @ 0.5dB	nm	≥4
Stop Band Width @ 25dB	nm	≤10

Package Dimensions



Ordering Information

BPF- ①①①①-②②-③③③-④-⑤-⑥⑥

①	Wavelength	1064;
②	Pass Band Width	02=2nm; 05=5nm; 08=8nm;
③	Pigtail Type	250=250um Bare Fiber; 900=900um Loose Tube;
④	Fiber Type	4=HI 1060;
⑤	Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Other;