

## Band Pass Filter - 2090.6nm, 4nm

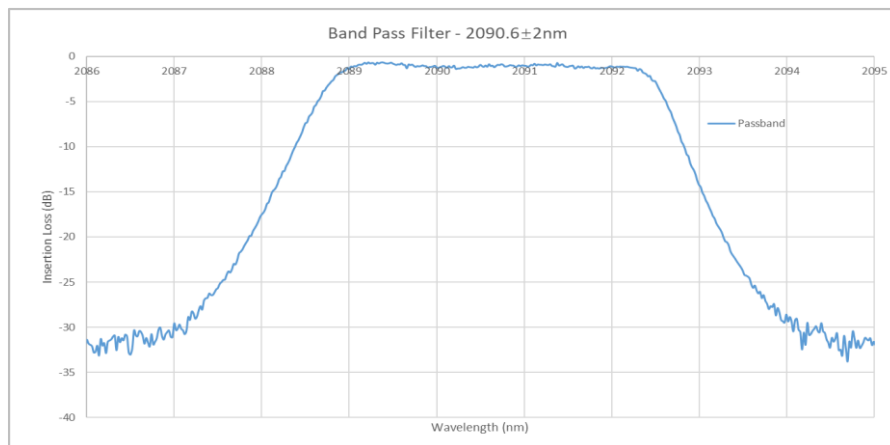
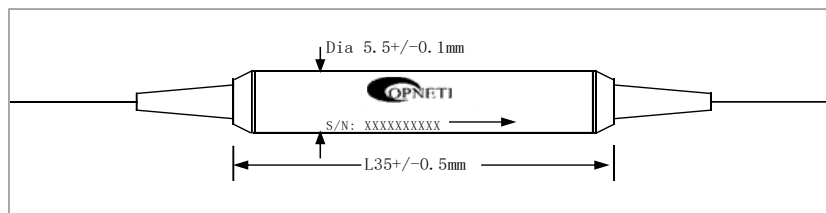
### Specifications

Parameters	Unit	Values
Center Wavelength	nm	2090.6
Center Wavelength Tolerance	nm	±0.2
Pass Wavelength Range	nm	2090.6±2
Pass Wavelength Range tolerance	nm	4±0.3
Stop Wavelength Range	nm	1700~2083.6 and 2097.6~1800
Pass Insertion Loss	dB	≤0.8
Stop Band Isolation	dB	≥20
PER for PM fiber version	dB	≥20
PDL for SMF fiber version	dB	≤0.2
Return Loss	dB	≥50
Max Power Handling (CW)	mW	500
Fiber Type		SMF-28e, SM1950, SM2000, PM1550, PM1950, PM2000
Operating Temperature	°C	-0 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L35

\*For devices with connectors, IL+0.3dB, RL-5dB, ER-2dB.

\*Power handling can be 1~5W on request.

### Package Dimensions



### Ordering Information

BPF- ①①①-②②②②②②②-③-④④④-⑤⑤⑤⑤⑤⑤⑤⑤⑤-⑥-⑦⑦

①	Port Type	1x1;
②	Wavelength	2090.6;
③	Pass Band Width	4=4nm;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	SMF-28e; SM1950; SM2000; PM1550; PM1950; PM2000;
⑥	Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; XX=Others;