

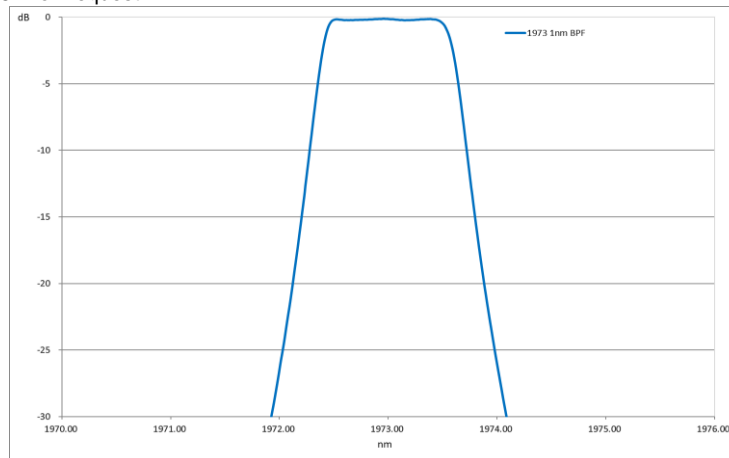
1973nm 1nm Band Pass Filter

Specifications

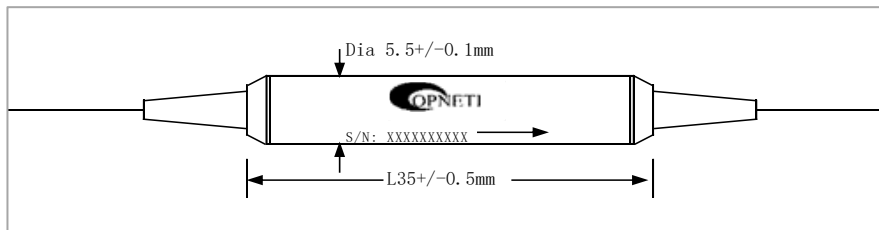
Parameters	Unit	Values
Center Wavelength	nm	1973
Center Wavelength Tolerance	nm	±0.1
Pass Wavelength Range	nm	1972.5~1973.5
Pass Wavelength Range tolerance	nm	1±0.2
Stop Wavelength Range	nm	1800~1960 and 1986~2100
Pass Insertion Loss	dB	≤0.8
Stop Band Isolation	dB	≥30
PER for PM fiber version	dB	≥20
PDL for SMF fiber version	dB	≤0.2
Return Loss	dB	≥50
Max Power Handling (CW)	mW	500
Fiber Type		SMF-28e, SM1950, PM1550, PM1950
Operating Temperature	°C	-0 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L35

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

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



Package Dimensions



Ordering Information

BPF- ①①①-②②②②-③-④④④-⑤-⑥-⑦⑦

①	Port Type	1x1;
②	Wavelength	1973;
③	Pass Band Width	1=1nm;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	1=SMF-28e; S9=SM1950; 5=PM1550; P9=PM1950;
⑥	Length	1=1m;
⑦	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;