

850±25nm Band Pass Filter

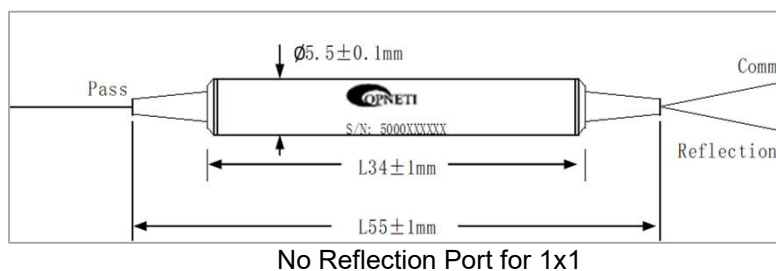
Specifications

Parameters	Unit	Values
Pass Band Wavelength	nm	850±25
Stop Band Wavelength	nm	600-800 and 900-1100
Pass Band Insertion Loss	dB	≤0.8
Pass Band Isolation	dB	≥18
PDL	dB	≤0.10
Fiber Type		Multimode 50/125
Fiber Jacket		250μm bare fiber or 900μm loos tube
Port Configuration		1x1, 1x2
Return Loss	dB	≥30
Power Handling	W	1
Operating Temperature	°C	-5 ~ +70
Storage Temperature	°C	-40 ~ +85
Dimensions	mm	φ5.5×L34

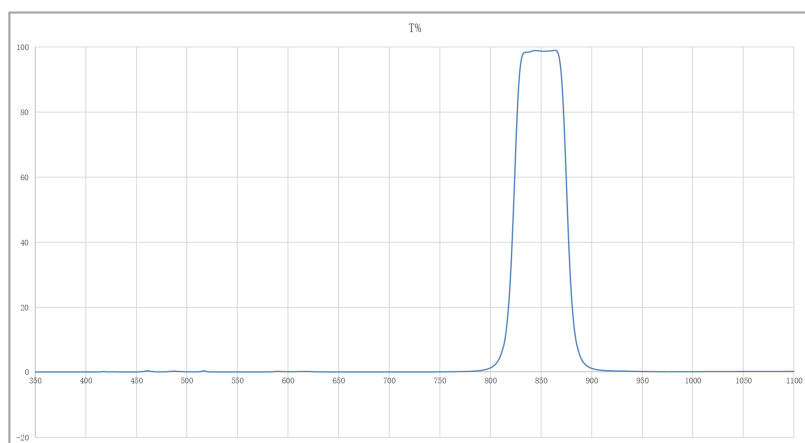
*IL is 0.5 dB higher, RL is 5 dB lower for each connector added.

*Above specifications are measured at CPR higher than 20dB.

Package Dimensions



No Reflection Port for 1x1



Ordering Information

BPF- ①①①-②②②-③③-④④④-⑤-⑥-⑦⑦

①	Port Type	1x1; 1x2;
②	Wavelength	850;
③	Pass Band Width	50=50nm;
④	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube;
⑤	Fiber Type	2=50/125;
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;