

980nm Single Mode Pump Laser Protector (PLP)

Features

- Low Insertion Loss
- High Isolation
- High Stability and Reliability

Applications

- Communications System
- High Power Laser
- Test Instrument



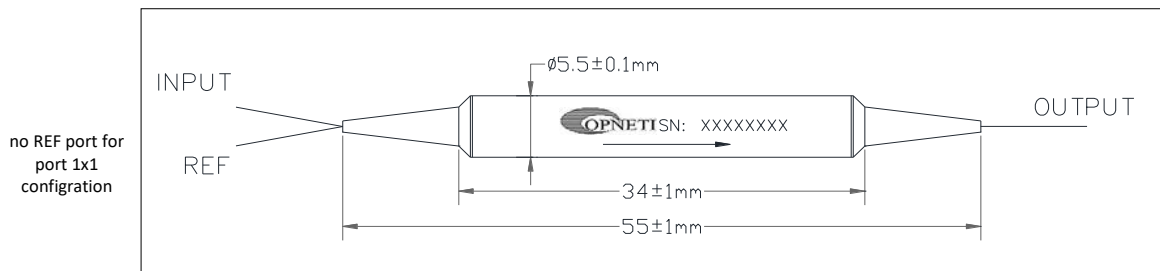
Specifications

Parameters	Unit	Values
Pass Wavelength Range	nm	900~1000
Insertion Loss	dB	≤0.8
Blocked Wavelength Range	nm	1020~1120, 1520~1600 or 1020~1120&1520~1600
Isolation	dB	≥25
Return Loss	dB	≥50
PDL	dB	≤0.15
Power Handling	W	1~5
Operating Temperature	°C	0 ~ +70
Storage Temperature	°C	-40 ~ +85
Fiber Type		HI 1060
Dimensions	mm	Φ5.5x35

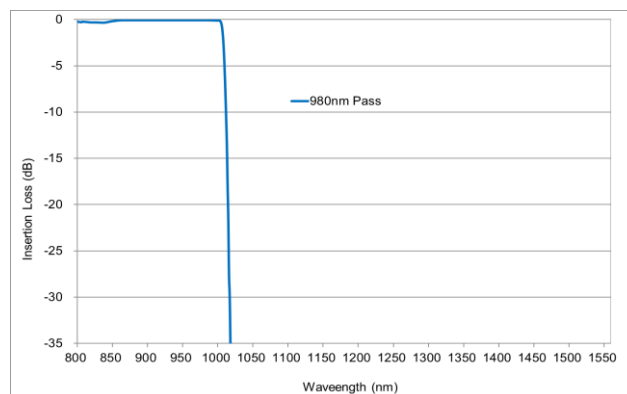
* Insertion Loss +0.2dB, Return Loss -5dB if add connector.

* Optical Power 1W only after connector added.

Package Dimensions



Typical Spectrum



Ordering Information

PLP- ①①①-②②②②-③③③③-④-⑤-⑥⑥-⑦⑦

①	Port Type	1x1; 1x2;
②	Wavelength	9815=980 Pass/1550 Blocked; 9806=980 Pass/1060 Blocked; 980655=980 Pass/1060&1550 Blocked;
③	Pigtail Type	250=250μm Bare Fiber; 900=900μm loose tube; 3000=3mm Cable;
④	Fiber Type	4=HI060;
⑤	Fiber Length	1=1m;
⑥	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑦	Power Handling	1W; 2W; 5W;