

## Pump Laser Protector

### Features

- Low Insertion Loss
- High Return Loss
- High Reliability & Stability

### Applications

- EDFA
- Pump Laser
- Q-Switched Laser

### Specifications

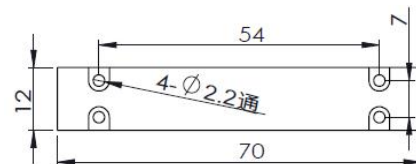
Parameters	Unit	Values
Pass Band Wavelength Range	nm	960~990, or Specified
Max.Insertion Loss over Pass Band Wavelength	dB	0.7
Blocked Band Wavelength Range	nm	1020~1100 or 1500~1600, or Specified
Min. Isolation at 23°C (@Blocked Band Wavelength Range)	dB	25
Max. Polarization Dependent Loss at 23°C, only for PI	dB	0.15
Min. Extinction Ratio at 23°C, only for PM	dB	20
Min. Return Loss	dB	50
Max. Power Handling (CW)	W	20
Max. Pulsed Power	kW	10or Specified
Max. Wavelength Thermal Stability	nm/°C	0.003
Max. Insertion Loss Thermal Stability	dB/°C	0.005
Operating Temperature	°C	0~+70
Storage Temperature	°C	-40~+85

With connectors, the handing power will be only 1W, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.

### Package Dimensions



Max. Input Power:10W



Max.Input Power:20W

### Ordering Information

PMPLP/PIPLP-1111-222-345-66-7788

1111-Operating Wavelength:	9815=980nm pass/1550nm blocked, 9806=980nm pass/1064nm blocked
222-Fiber Type:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
3-Package Dimension:	1=0=φ5.5x35mm, S=Specified
4-Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
5-Fiber Length:	0=0.8m, 1=1m
66-Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC
77-Average Power:	00=500mW, 01=1W,....., 30=30W
88-Peak Power:	10=10kW, 20=20kW