

PM Pump Laser Protector(up to 20W)

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	dB	25
Min. Extinction Ratio at 23℃, only for PM	dB	20
Min. Return Loss	dB	50
Max. Power Handling (CW)	W	30
Max. Pulsed Power	kW	10, 20 or Specified
Max. Wavelength Thermal Stability	nm/℃	0.003
Max. Insertion Loss Thermal Stability	dB/℃	0.005
Operating Temperature	℃	0~+70
Storage Temperature	℃	-40~+85

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.

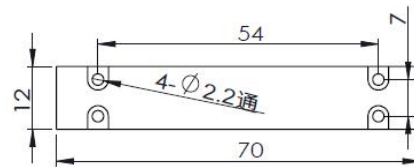
For device with connector, handling power is only 1W.

The default connector key is aligned to slow axis.

Package Dimensions



Max. Input Power:10W



Max.Input Power:30W

Ordering Information

PMPLP-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