

Multi -Mode Pump Laser Protector(up to 30W)

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	900~990, 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
Max. Polarization Dependent Loss	dB	0.15
Min. Return Loss	dB	30
Max. Power Handling (CW)	W	30
Max. Wavelength Thermal Stability	nm/°C	0.003
Max. Insertion Loss Thermal Stability	dB/°C	0.005
Fiber Type	-	Multi-mode fiber: 105/125,62.5/125, 50/125um
Operating Temperature	°C	0~+70
Storage Temperature	°C	-40~+85

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

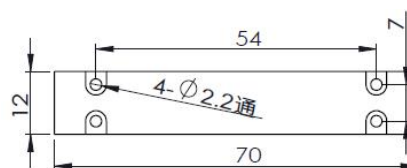
For device with connector, handling power is only 1W.

The default connector key is aligned to slow axis.

Package Dimensions



Max. Input Power:10W



Max.Input Power:30W

Ordering Information

MMPLP-1111-222-345-66-7788

1111	-Operating Wavelength:	9815=980nm pass/1550nm blocked, 9806=980nm pass/1064nm blocked
222	-Fiber Type:	009=Nufern Nufern MM-S105/125-22A
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