



Multimode Pump Laser Protector

Features

Block Parasitic Wavelengths
Protect Lasers

Applications

Fiber Lasers
Instrument

Specifications

Parameters	Unit	Values
Pump Laser Center Wavelength	nm	915 or 980
Operating Wavelength Range	nm	±15
Operating Signal Wavelength Range	nm	1020~1100
Typ. Pump Insertion Loss	dB	0.3
Max. Pump Insertion Loss	dB	0.5
Typ. Backward Signal Attenuation	dB	30
Min. Backward Signal Attenuation	dB	25
Min. Return Loss (Input/Output)	dB	30/30
Max.TDL	dB	0.1
Max. Optical Power (CW,only for Pass Band)	W	10
Max. Tensile Load	N	5
Fiber Type	um	Multimode Fiber 105/125
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

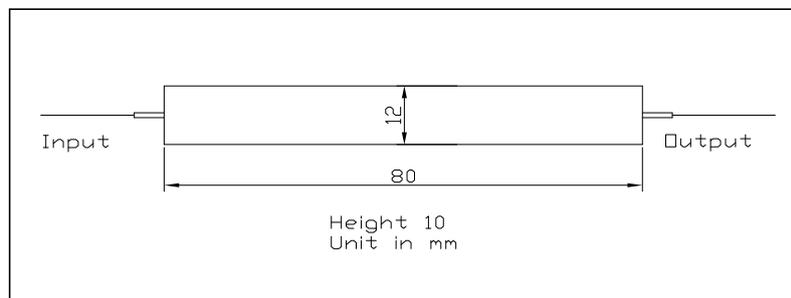
*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.2 dB higher, RL will be 20 dB lower and optical power is only 1W.

*Above specifications are measured in low order modes.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

MMPLP-①①①①-②②-③③-④-⑤⑤-⑥⑥-⑦-⑧⑧-⑨⑨

①①①①: Wavelength

9106 - 900~930nm/1020~1120nm

9806 - 965~995nm/1020~1120nm

SSSS - Specify

②②: Pass Band Width

30 - 30nm

SS - Specify

③③: Stop Band Width

100 - 100nm

SS - Specify

④: Handling Power

10 - 10W

S - Specify

⑤⑤: Connector Type on Port 1, 2

1A - FC/UPC

2A - FC/APC (Step)

3D - SC/UPC

4D - SC/APC (Step)

N - None

SS - Specify

⑥⑥: Fiber Jacket on Port 1, 2

B - 250um Fiber

H - 900um Loose Tube(Green)

SS - Specify

⑦: Fiber Length

0.8 - 0.8m

S - Specify

⑧⑧: Fiber Type

04 - MM Fiber 105/125.NA0.22

SS - Specify

⑨⑨: Package Type

08 - 80*12*10



Multimode Pump Laser Protector for EDFA

Features

Block Parasitic Wavelengths
Protect Lasers

Applications

Fiber Lasers
Instrument

Specifications

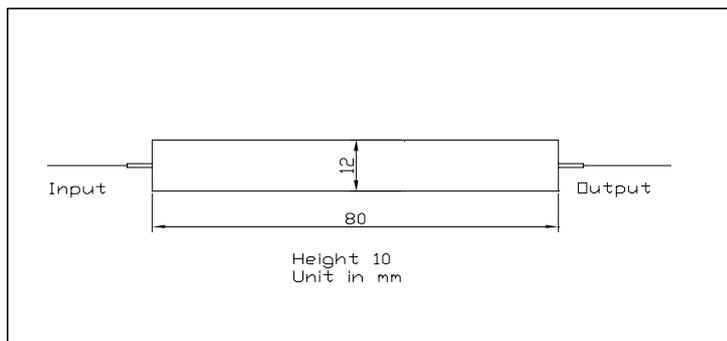
Parameters	Unit	Values
Pump Laser Center Wavelength	nm	915 or 980
Operating Wavelength Range	nm	±15
Operating Signal Wavelength Range	nm	1500~1620
Typ. Pump Insertion Loss	dB	0.3
Max. Pump Insertion Loss	dB	0.5
Typ. Backward Signal Attenuation	dB	35
Min. Backward Signal Attenuation	dB	30
Min. Return Loss (Input/Output)	dB	35/35
Max.TDL	dB	0.1
Max. Optical Power (CW)	W	6W for N type, 10W for H type
Max. Tensile Load	N	5
Fiber Type	um	Multimode Fiber 105/125
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.2 dB higher and RL will be 20 dB lower .

*Above specifications are measured in low order modes.

Package Dimensions



Ordering Information

MMPLPE-①①-②-③③-④④-⑤-⑥

①①: Wavelength

91 - 915nm

98 - 980nm

SS - Specify

②: Fiber Numerical Aperture

1 - 0.15

2 - 0.22

③③: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

④④: Fiber Jacket on Port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

⑤: Fiber Length

1 - 1.0m

S - Specify

⑥: Power Type

N - Normal

H - High