



Multimode Pump Laser Protector

Features

Block Parasitic Wavelengths

Protect Lasers

Applications

Fiber Lasers

Instrument

Specifications

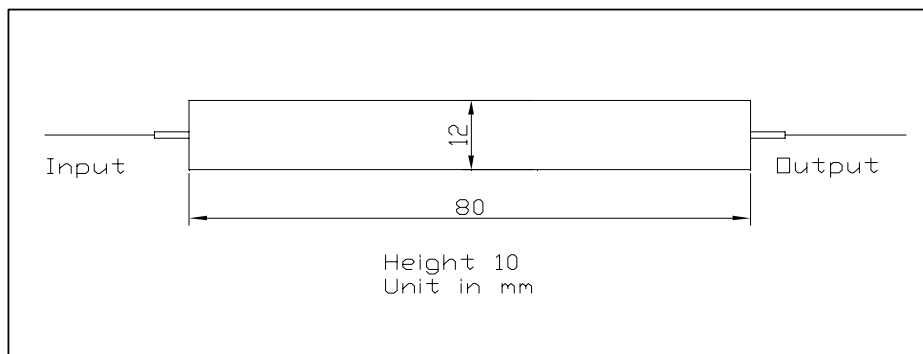
Parameters	Unit	Values
Pump Laser Center Wavelength	nm	915 or 980
Operating Wavelength Range	nm	±15
Operating Signal Wavelength Range	nm	1020~1100
Typ. Pump Insertion Loss	dB	0.3
Max. Pump Insertion Loss	dB	0.5
Typ. Backward Signal Attenuation	dB	30
Min. Backward Signal Attenuation	dB	25
Min. Return Loss (Input/Output)	dB	30/30
Max.TDL	dB	0.1
Max. Optical Power (CW)	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, RL will be 20 dB lower and optical power is only 1W.

*Above specifications are measured in low order modes.

Package Dimensions



Ordering Information

MMPLP-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