



Multimode Pump Laser Protector for EDFA

Features

Block Parasitic Wavelengths
Protect Lasers

Applications

Fiber Lasers
Instrument

Specifications

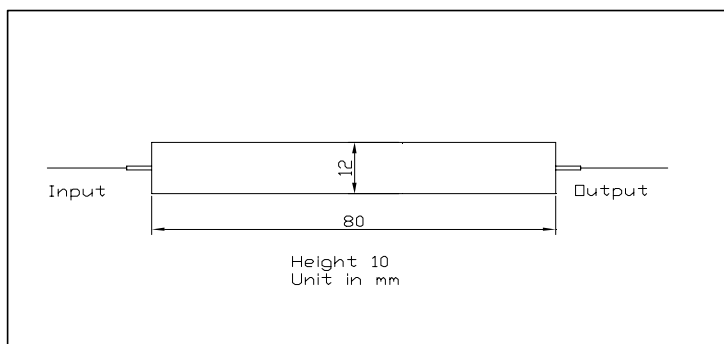
Parameters	Unit	Values
Pump Laser Center Wavelength	nm	915 or 980
Operating Wavelength Range	nm	±15
Operating Signal Wavelength Range	nm	1500~1620
Typ. Pump Insertion Loss	dB	0.3
Max. Pump Insertion Loss	dB	0.5
Typ. Backward Signal Attenuation	dB	35
Min. Backward Signal Attenuation	dB	30
Min. Return 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