Optizone

Multimode Pump Laser Protector

Features

Block Parasitic Wavelengths
Protect Lasers

Applications

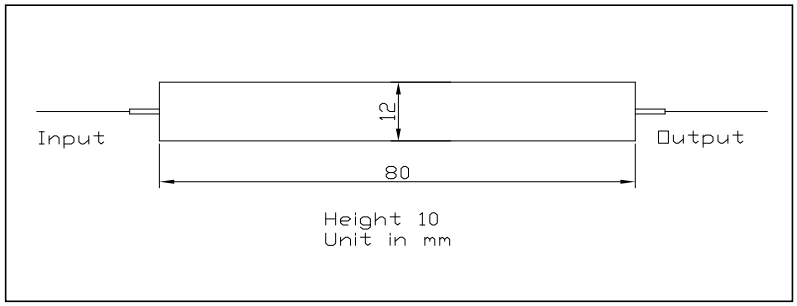
Fiber Lasers
Instrument

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	℃	-5 to +70
Storage Temperature	℃	-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