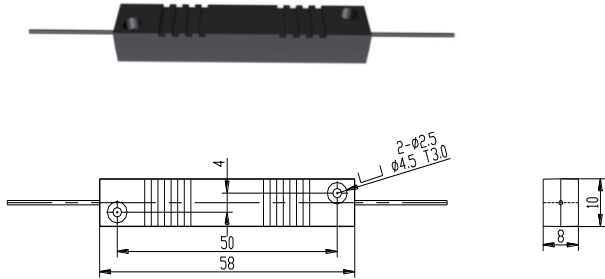


Multimode Pump Laser Diode Protector 975nm

The 975nm Multimode Pump Laser Diode Protector is a Pump Feedback Protection Filter that protects the laser diodes against harmful fiber laser wavelength back-reflected light. The pump protector features high isolation, low insertion loss and high power handling .



Features

- High Isolation
- Low Insertion Loss
- High Power Handling

Applications

- Multimode Laser Diode
- Fiber Laser

Performance Specification

Parameter	Value	Unit
Pump Laser Center Wavelength	975 or customized	nm
Pass Wavelength Range	±15	nm
Typ. Insertion Loss	0.3	dB
Max. Insertion Loss at -5 to 70°C	0.5	dB
Operating Signal Wavelength Range (Blocked)	1020 - 1120 or Customized	dB
Min. Backward Signal Attenuation	50	dB
Min. Return Loss	50	dB
Max. Optical Power (CW)	5, 7, 10, 25 (higher up to 200W available on request)	W
Max. Tensile Load	5	N
Fiber Type	105/125um, 62.5/125um, or 50/125um Multitmode Fiber	
Operating Temperature	-5 to +50	°C
Storage Temperature	-20 to +75	°C
Package Dimension		mm

Note

- * For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.
- * For pulse applications, pls discuss with OF-LINK
- * Connectors only CW 1W handling power guarantee.

Ordering Information

MMPP-AAA-B-C-DD-EE-FF

AAA	B	C	DD	EE	FF
Wavelength	Fiber Type	Fiber Jacket	Fiber Length	Connector	Power
915 - 915nm	1 - 50/125um Fiber	B - 250um Bare	05 - 0.5m	NE - None	Z5 - 0.5W
975 - 975nm	2 - 62.5/125um Fiber	Fiber	08 - 0.8m	FA - FC/APC	01 - 1W
SSS - Specify	3 - 105/125um N.A. 0.12	L - 900um Loose	10 - 1.0m	FP - FC/PC	03 - 3W
	4 - 105/125um N.A. 0.15		15 - 1.5m	SA - SC/APC	05 - 5W
	5 - 105/125um N.A. 0.22	S - Specify	SS - Specify	SP - SC/PC	07 - 7W
	S - Specify		LA - LC/APC	10 - 10W	
				LP - LC/PC	20 - 20W
				SS - Specify	SS - Specify