

Polarization Maintaining Pump Laser Protector

Spec. Number	CAT0116 REV01	N/A
Date	2022-01-04	2022-01-04
Part Number	PMPLP9855103210	NA

Specifications

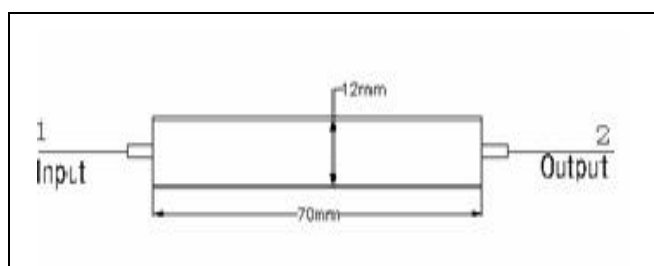
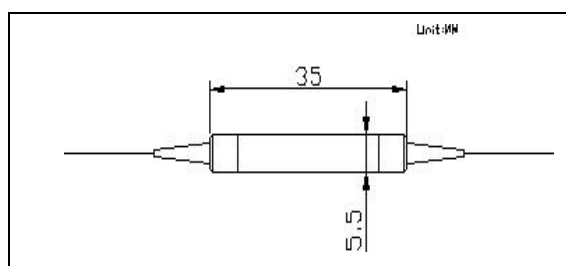
Parameter	Values
Pass wavelength (nm)	900~1000
Reflection Wavelength (nm)	1020~1120 or 1500~1600
Insertion Loss (dB)	≤0.8 (Typ 0.6)
Backward Signal Attenuation (dB)	≥30
Return Loss (dB)	≥50
ER (dB)	≥20
Power Handling (W)	0.5,1,3,5
Tensile Load (N)	≤5
Fiber Type	PM980 or HI 1060
Operating Temperature (°C)	0 ~ +70
Storage Temperature(°C)	-40 ~ +85
Dimensions (mm)	Φ5.5*35 (P1) or 70×12×9 (P2)

*Above specifications are for device without connector.

*For devices with connector,IL will be 0.3dB higher,ER will be 2dB lower and RL will be 5dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions:



Ordering Information:

PMPLP	Pass/Reflect Wavelength	Package	Power	Fiber Type	Pigtail Type	Length	Connector	Customer
	9803=980Pass/ 1030Reflect 9806=980Pass/ 1064Reflect 9855=980Pass/ 1550Reflect	1=P1 2=P2	0=500mW 1=1W 2=2W 3=3W 5=5W	1=PM980 2=HI 1060 3=Input : PM980,Output : HI1060	1=250um bare fiber 2=900um loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC	Customer