

Spec Evaluation No.: SE1808001A

Date: Aug. 13, 2018

Customer:

Customer P/N:

Description: High Power Polarization Maintaining
Isolator, 630nm

Optizone P/N: HPMI-63-F126-01-F-NN-LL-1

Specifications

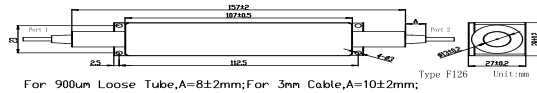
Parameters	Unit	Values
CenterWavelength(λ_c)	nm	630 or specify
OperatingWavelengthRange	nm	± 5
Typ. Peak Isolation	dB	50
Min. Isolation at 23°C	dB	45
Typ. Insertion Loss at 23°C	dB	1.2
Max. Insertion Loss at 23°C	dB	1.8
Min. Extinction Ratio	dB	18(B-Type), 20(F-Type)
Min. Return Loss (input/output)	dB	50/50
Max. Optical Power (CW)	W	1 or specify
Max. Tensile Load	N	5
Fiber Type	-	PM630-HP Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

*Above specifications are for device without connect

*For devices with connectors, IL will be 1.2dB higher, RL will be 5dB lower, and ER will be 2dB lower & handling Power will be only 1W.

*The actual package dimensions may be slightly different from that shown in below drawing, for accurate dimensions please contact Optizone.

Package Dimensions



Ordering Information

HPMI-①①-②③③-④⑤⑤-⑥⑥-⑦
①①: Wavelength
63 - 630nm
SS - Specify
②: Package Type
F126- Type F126
③③: Handling Power
01 - 1W
S - Specify
④: Axis Alignment
B - Both Axes Working
F - Fast Axis Blocked
⑤⑤: Connector Type on Port 1 & 2
1 - FC/UPC
2 - FC/APC
N - None
S - Specify
⑥⑥: Fiber Jacket on Port 1 & 2
B - Bare Fiber
L - 900um Loose Tube
S - Specify
⑦: Fiber Length
1 - 1.0m
S - Specify