



Specification Review Data Sheet

Spec Review No.: SR1212019A

Date: Dec 21, 2012

Customer:

Customer P/N:

Description: Broadband High Power Polarization Maintaining Isolator, 1060nm

Optizone P/N: HPMBI-06-C8-05-F-NN-LL-1

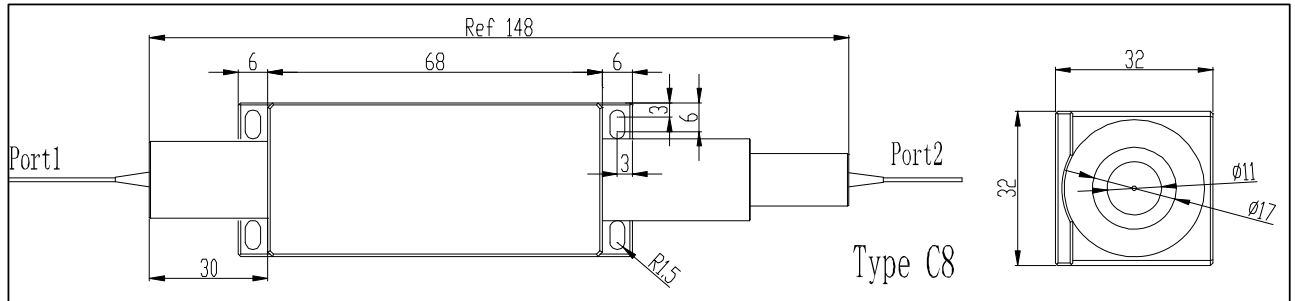
Specifications

Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1060
Operating Wavelength Range	nm	± 50
Typ. Isolation	dB	30~35
Min. Isolation at 23°C	dB	26
Typ. Insertion Loss at 23°C, λ_c	dB	1.0
Max. Insertion Loss at 23°C	dB	1.5
Min. Return Loss (input/output)	dB	50/50
Min. Extinction Ratio (only for B Type) at λ_c	dB	20
Min. Extinction Ratio (only for F Type) at λ_c	dB	22
Max. Optical Power (CW)	W	1,5,10,20 or specify
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber or PM LMA Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

*For pulse applications, pls discuss with Optizone Technology.

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

Package Dimensions



Ordering Information

HPMBI-①①-②-③③-④-⑤⑤-⑥⑥-⑦

①①: Wavelength
06 - 1060nm
SS - Specify

④: Axis Alignment
F - Fast Axis Blocked
B - Both Axis Working

⑦: Fiber Length
1 - 1.0m
S - Specify

②: Package Type
C8 - Type C8

⑤⑤: Connector Type on Port 1 & 2
N - None
S - Specify

③③: Handling Power
01 - 1W
05 - 5W
10 - 10W
20 - 20W
S - Specify

⑥⑥: Fiber Jacket on Port 1 & 2
B - 250um Bare Fiber
L - 900um Loose Tube
C - 3mm Loose Cable
S - Specify

DPM PHOTONICS

