1060nm Broadband High Power Polarization Maintaining Isolatc

Features

High Isolation & High Power Handling
High Extinction Ratio
Low Insertion Loss & High Return Loss
Excellent Environmental Stability and Reliability

Applications

Polarization Maintaining Fiber Amplifer
Fiber Laser
Instrumentation Applications
Lab Research

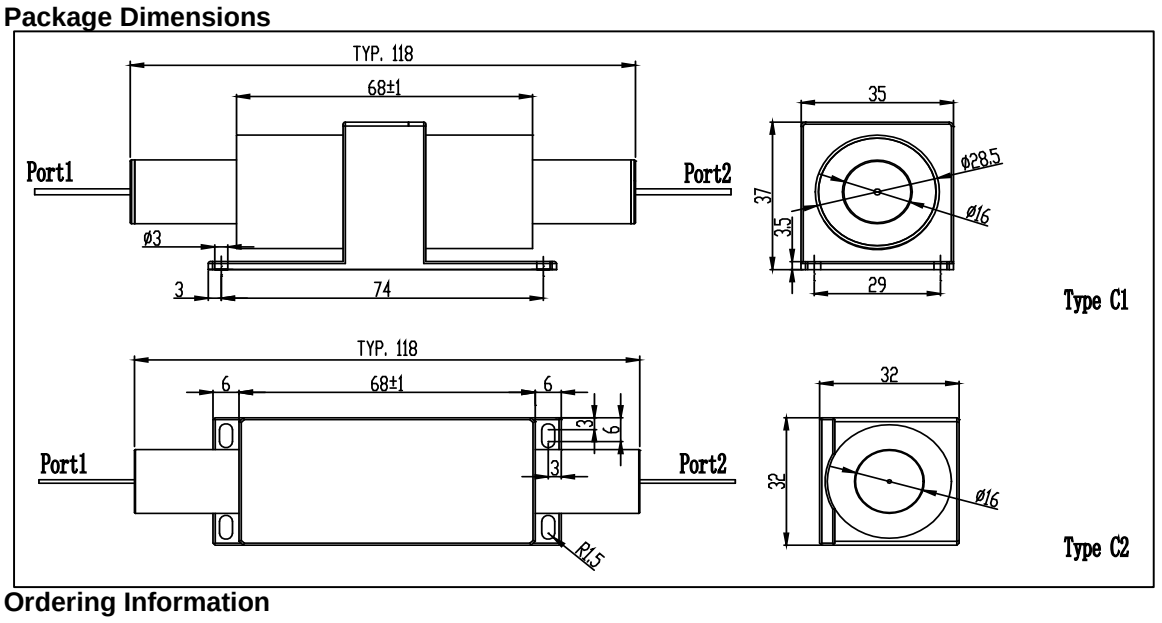
Specifications

Parameters	Unit	Values
Center Wavelength (λc)	nm	1060
Operating Wavelength Range	nm	±50
Typ. Isolation	dB	30~35
Min. Isolation at 23℃	dB	26
Typ. Insertion Loss at 23℃, λc	dB	1.0
Max. Insertion Loss at 23℃	dB	1.5
Min. Return Loss (input/output)	dB	50/50
Min. Extinction Ratio (only for B Type) at λc	dB	20
Min. Extinction Ratio (only for F Type) at λc	dB	22
Max. Optical Power (CW)	W	1,3,5,10,20 or specify
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber or PM LMA Fiber
Operating Temperature	℃	-5 to +50
Storage Temperature	℃	-20 to+75

*For pulse applications, pls discuss with Aistana.

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

Package Dimensions



Ordering Information

AHPMBI-①①-②-③③-④-⑤⑤-⑥⑥-⑦

①①: Wavelength
06 - 1060nm
SS - Specify

②: Package Type
C1 - Type C1
C2 - Type C2

③③: Handling Power
01 - 1W
03 - 3W
05 - 5W
10- 10W
20- 20W
S - Specify

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

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

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

⑦: Fiber Length
1 - 1.0m
S - Specify