1064nm PM High Power Isolator 1W ~ 20W

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

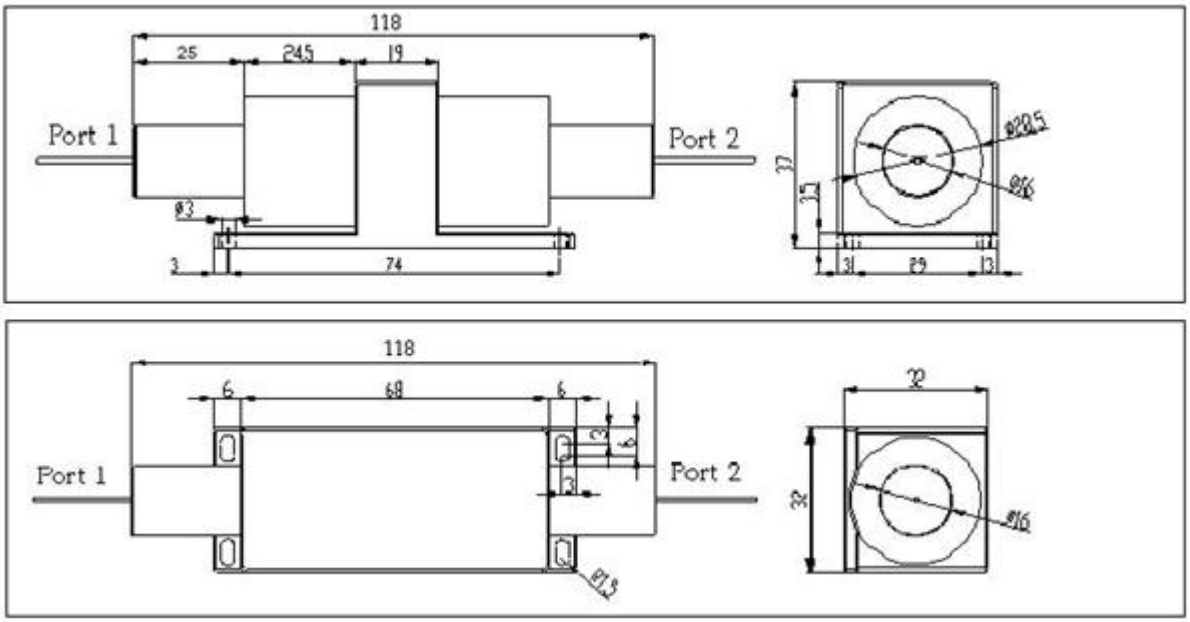
Instrumentation Applications

Lab Research

Performance Specifications

Parameters	Unit	Values
Center Wavelength (λc)	nm	1064 or Specify
Operating Wavelength Range	nm	±10
Typ. Peak Isolation	dB	30~35
Min. Isolation at 23℃	dB	25
Typ. Insertion Loss	dB	0.8
Max. Insertion Loss at 23℃, λc	dB	1.2
Min. Return Loss (Port1/Port2)	dB	50/50
Min. Extinction Ratio (only for B Type)	dB	20
Min. Extinction Ratio (only for F Type)	dB	22
Max. Optical Power (CW)	W	1, 3, 5, 10, 20 or Specify
Max. Tensile Load	N	5
Fiber Type		PM Panda Fiber
Operating Temperature	℃	-5 to +50
Storage Temperature	℃	-20 to +75

Size



Ordering Information

HPPMI-①①-②②-③③-④④-⑤⑤-⑥

①①: Wavelength
06 - 1064nm
SS - Specify

②②: Package Type
C1 - Type C1
C2 - Type C2

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

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

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

⑥⑥: Fiber Jacket on Port 1 & 2
L - 900um Loose Tube
C - 3mm Loose Cable
A - 3mm Armoured Cable
B - 6mm Armoured Cable
S - Specify

⑦: Fiber Length
0.8 - 0.8m
S - Specify