

1064nm High Power Polarization Insensitive Isolator

Features

Low Insertion Loss
 High Isolation
 High Power Handling
 High Return Loss

Applications

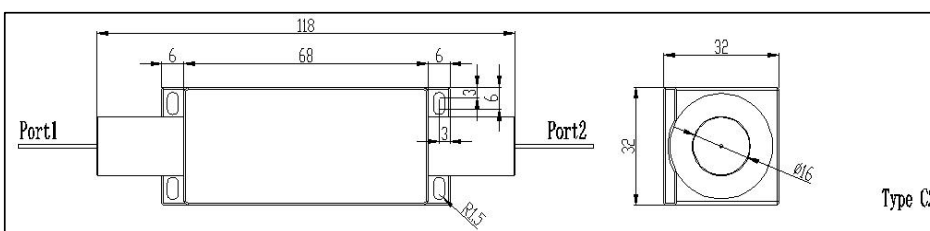
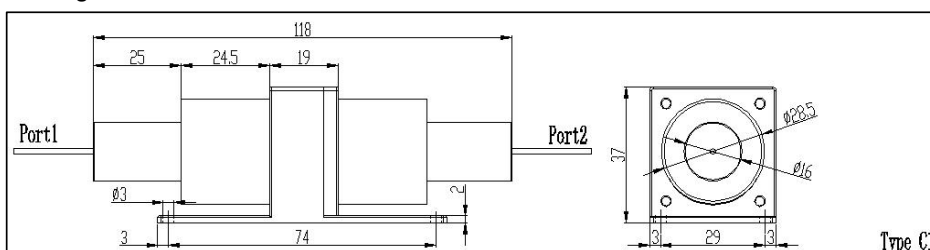
Fiber Laser
 Instrumentation
 Fiber Amplifier
 Lab Research

Specifications

Parameters	Unit	Values
Center Wavelength (λ_c)	nm	1064 or Specify
Operating Wavelength Range	nm	± 10
Typ. Peak Isolation	dB	30~35
Min. Isolation at 23°C	dB	23
Typ. Insertion Loss	dB	0.8
Max. Insertion Loss at 23°C, λ_c	dB	1.2
Min. Return Loss (Port1/Port2)	dB	50/50
Max. Polarization Dependent Loss	dB	0.15
Max. Optical Power (CW)	W	1, 3, 5, 10 or Specify
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-20 to +75

*For pulse applications, pls discuss with Optizone Technology.

Package Dimensions



Ordering Information

HP11-①①-②②-③③-④④-⑤⑤-⑥

①①: Wavelength

06 - 1064nm

SS - Specify

②②: Package Type

C1 - Type C1

C2 - Type C2

③③: Handling Power

01 - 1W

03 - 3W

05 - 5W

10 - 10W

④④: Connector Type on Port 1 & 2

N - None

S - Specify

⑤⑤: Fiber Jacket on Port 1 & 2

L - 900um Loose Tube

C - 3mm Loose Cable

S - Specify

⑥: Fiber Length

0.8 - 0.8m

S - Specify

