

High Power Polarization Maintaining Isolator 1064±10nm

Features

- Low insertion loss
- High return loss and Isolation
- Excellent environmental stability

Application

- Laboratory investigation
- Fiber laser
- Optical fiber amplifier

Specifications

Parameter	Unit	Value
Center Wavelength	nm	1064 or Specify
Operating Wavelength Range	nm	±10
Max.Insertion Loss @23℃	dB	1.0
Min.Isolation @23℃, λc	dB	25
Min.Extinction Ratio	dB	20
Working axis		Fast axis blocked
Min.Return loss (Input/Output)	dB	50/50
Max.Average Power handling	W	10 or Specify
Max.Peak Power for ns Pulse	Kw	10
Operating temperature	℃	10~+50
Storage temperature	℃	0~+60
Package Dimensions	mm	42x18.5x18

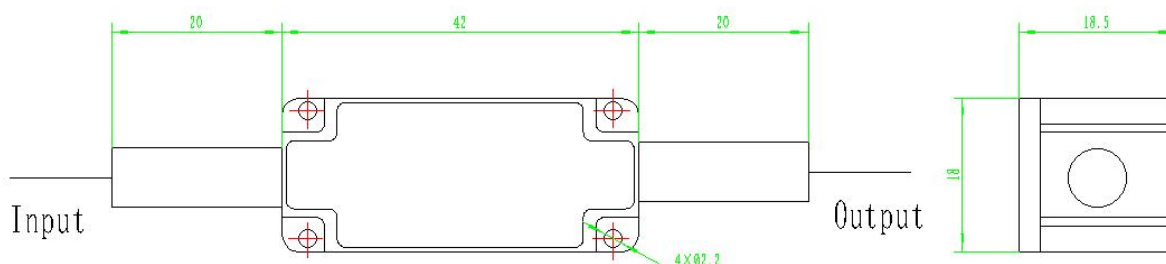
* Above Specifications are for device without connector

* For device with connector, the IL will be 0.3dB higher,ER will be 2dB lower and RL will be 5dB lower

* The max handling power will be only 1W guaranteed

* The material must be ROHS compliant

Package dimensions



Ordering information

HPMI-①①①①-②②-③-④-⑤-⑥-⑦

①①①①:Wavelength

1064 - 1064nm

1030 - 1030nm

SSSS - Specify

②②:Handling Power

05 - 5W

10 - 10W

SS - Specify

③:Fiber Jacket

B - 250 μm Bare Fiber

L - 900 μm Loose Tube

S - Specify

④: Connector Type

N - None

S - Specify

⑤:Fiber Length

1.0 - 1.0m

S - Specify

⑥: Working Axis

F - Fast axis blocked

B - Both Axes Working

⑦:Fiber Type

1 - PM-980

2 - Nufem FUD-3460

S - Specify