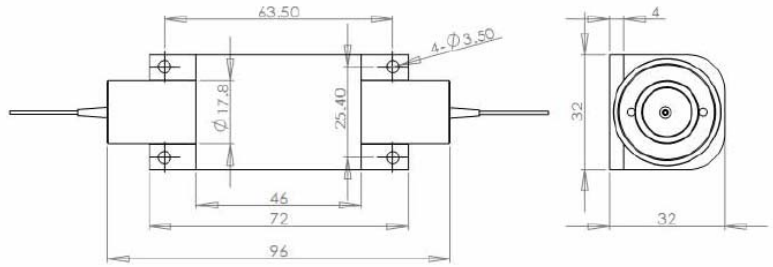




780/808nm High Power Polarization Independent Isolator

The 780/808nm High Power Polarization Insensitive Isolator is characterized with low insertion loss, high isolation, high power handling, high return loss, excellent environmental stability and reliability. It is ideal for fiber laser and instrumentation applications.



Features

- ◆ High isolation
- ◆ Low insertion loss
- ◆ Excellent environmental stability and reliability

Applications

- ◆ Fiber Laser
- ◆ Fiber Sensor

Performance Specifications

Parameters	Values
Central Wavelength(nm)	780/808
Operating Wavelength Range(nm)	± 5
Typ. Peak Isolation(dB)	35
Min. Isolation in Band (at 25°C) (dB)	30
Typ. Insertion Loss(dB)	0.80
Max. Insertion Loss (at 25°C) (dB)	1.00
Max. Polarization Dependent Loss(dB)	0.15
Min. Return Loss(dB)	50
Max. Optical Peak Power(kW)	10
Max. Optical Power (CW)(W)	1,3,5,10 or Specify
Fiber Type	Hi 780 fiber or Specify
Tensile Load(N)	5
Operation Temperature(°C)	0 ~ +50
Storage Temperature Range(°C)	-20 ~ +75

*Specifications may change without notice.

**Other specifications can be made on customer request.

Order information

HPPII-①①-②②-③③-④④-⑤⑤-⑥⑥



①①	②②	③	④④	⑤⑤	⑥⑥
wavelength	Optical Power	Package Dimensions	Fiber Diameter	Fiber Length	Connector
78:780nm 80:808nm XX:Other	Z5:500mW 02:2W 05:5W 10:10W XX:Other	C: Circle Type Q:Quadrate Type	25:250um 90:900um XX: Others	05:0.5m 10:1.0m 15:1.5m XX:Others	00:None XX:Other