

## High Power Polarization Insensitive Isolator (HISO)

### 1. Description:

The 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.

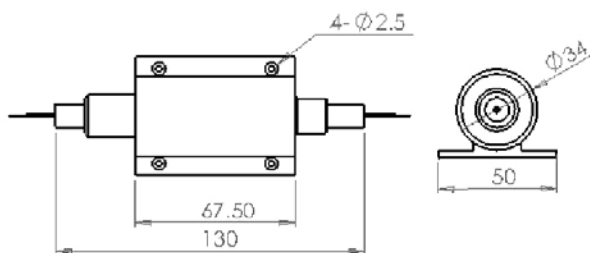
### 2. Features:

- \* High isolation
- \* Low insertion loss
- \* Excellent environmental stability and reliability



### 3. Applications:

- \* Fiber Laser
- \* Fiber Sensor



### 4. Specifications:

Parameter	Type	Unit	Specification
Operating wavelength		nm	1064+/-5
Typ. Peak Isolation		dB	40
Isolation at 23°C		dB	≥30
Insertion Loss at 23°C		dB	≤1.2
Polarization Dependent Loss			≤0.15
Return Loss (Input/Output)		dB	≥50/50
Fiber type		-	Corning HI1060
Input power		W	1, 3, 5, 10 or Specify
Dimensions		mm	See figures above

### 5. Product Ordering Information:

HPIISO-XXXX-X-X- XX\*XX

