

## High Power Polarization Insensitive Circulator 850-1064nm

### 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 °C       | dB   | 1.0             |
| Min.Isolation @23 °C, λc        | dB   | 22              |
| Max.Polarization Dependent Loss | dB   | 0.2             |
| Min. Crosstalk                  | dB   | 50              |
| Min.Return loss                 | dB   | 50              |
| Max.Average Power handling      | W    | 20 or Specify   |
| Max.Peak Power for ns Pulse     | Kw   | 10              |
| Operating temperature           | °C   | 10~+50          |
| Storage temperature             | °C   | 0~+60           |
| Package Dimensions              | mm   | 70x30x25        |

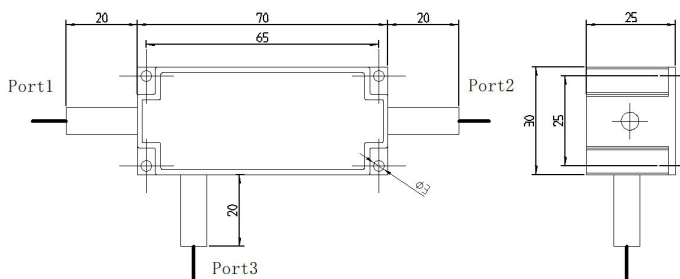
\* Above Specifications are for device without connector

\* 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

HPCIR-①①①①-②②-③-④-⑤-⑥

①①①①:Wavelength

1064 - 1064nm

1030 - 1030nm

SSSS - Specify

②②:Handing Power

20 - 20W

50 - 50W

SS - Specify

③:Fiber Jacket

B - 250 μ m Bare Fiber

L - 900 μ m Loose Tube

S - Specify

④: Connector Type

N - None

S - Specify

⑤:Fiber Length

1.0 - 1.0m

S - Specify

S - Specify

⑥:Fiber Type

1 - Nufern FUD-3584

2 - Nufern HI1060