

## 405nm Polarization Insensitive Isolator

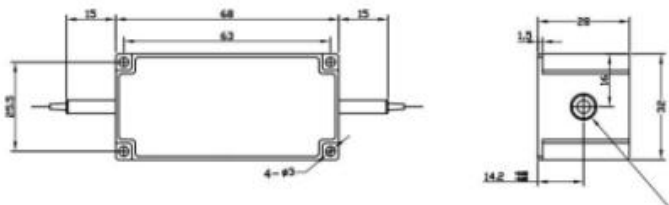
|                                                                        |  |
|------------------------------------------------------------------------|--|
| <b>Features</b>                                                        |  |
| High isolation<br>Low Insertion loss<br>High stability and reliability |  |
| <b>Application</b>                                                     |  |
| Fiber Laser module                                                     |  |

### Specifications

| Parameter                        | (HPIS)    |
|----------------------------------|-----------|
| Center wavelength(nm)            | 405       |
| Bandwidth(nm)                    | ±5        |
| Isolation at $\lambda_c$ 23℃(dB) | ≥20       |
| Insertion Loss at 23℃(dB)        | ≤1.80     |
| Return loss (Input/output) (dB)  | ≥50/50    |
| Power handling(w)                | 0.3, 1    |
| Fiber Type                       | 405-HP    |
| Operating temperature (℃)        | 0 ~ +50   |
| Storage temperature (℃)          | -20 ~ +75 |
| Package(mm)                      | 62x32x28  |

\*Above specifications are for devices without the connectors.

### Package Dimensions



### Ordering Information

| HPIS | WL  | Pigtail Type       | Fiber Type | Length            | Connector                                         | Package     |
|------|-----|--------------------|------------|-------------------|---------------------------------------------------|-------------|
|      | 405 | 1=900um loose tube | 1=HP405    | 0.8=0.8m<br>1= 1m | NE=None<br>FA=FC/APC<br>FC=FC/UPC<br><br>XX=Other | 62=62x32x28 |