

## 532nm Polarization Insensitive Isolator

### Features

- Low Insertion Loss
- High Return Loss
- High Isolation
- High stability & Reliability

### Applications

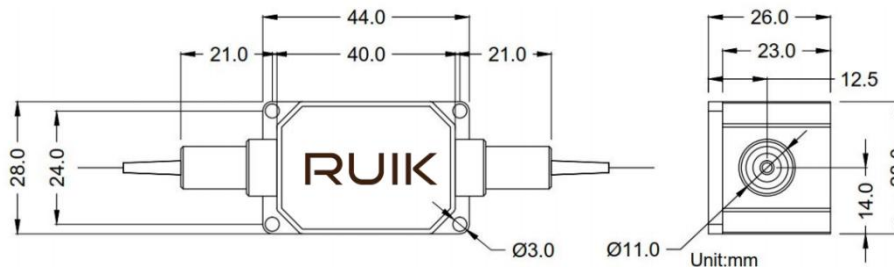
- Testing Instrument
- Raman Fiber Laser
- Ultra-fast Fiber Laser

### Specifications

Parameters	Unit	Value
Center Wavelength	nm	532
Operating Wavelength Range	nm	±10
Min. Isolation at 23°C	dB	23
Typ. Insertion Loss at 23°C	dB	1.5
Max. Insertion Loss at 23°C	dB	1.8
Max. Polarization Dependent Loss at 23°C	dB	0.2
Min. Return Loss at 23°C (Input /Output)	dB	45
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Package Dimension	mm	44x28x26
Operating Temperature	°C	+10~+50
Storage Temperature	°C	0~+60

\*With connectors, the Max. handling power is 100mW only, IL is 1.0dB higher and RL is 5dB lower

### Package Dimensions



### Ordering Information

HPIIS-①①①-②-③③③-④⑤-⑥-⑦⑦-⑧⑧⑨⑨

①①①	Center Wavelength:	532=532nm, SSS=Specified
②	Working Axis:	N=Non-PM
③③③	Fiber Type:	097=460-HP, SSS=Specified
④	Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
⑤	Package Dimensions:	0=44x28x26mm
⑥	Fiber Length:	0.8=0.8m, 1.0=1m, S=Specified
⑦⑦	Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC, N=None
⑧⑧	Average Power:	00=300mW
⑨⑨	Peak Power:	00=Continuous Wave, 01=1kW, 02=2kW, SS=Specified