532nm In-line Isolator

Features

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

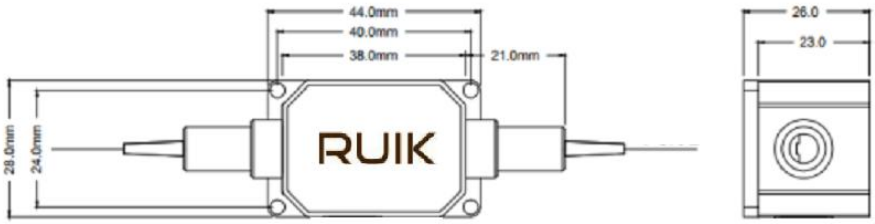
Applications

- Polarization Maintaining Fiber Amplifier
- Testing Instrument
- MOPA Fiber Laser
- Fiber Laser

Specifications

Parameters	Unit	Value
Center Wavelength	nm	532nm
Operating Wavelength Range	nm	±10
Min. Isolation at 23℃	dB	23
Typ. Insertion Loss at 23℃	dB	1.5
Max. Insertion Loss at 23℃	dB	1.8
Max. Polarization Dependent Loss at 23℃ (SM Fiber Type)	dB	0.2
Min. Extinction Ratio at 23℃ (PM Fiber Type)	dB	18
Min. Return Loss(Input /Output)	dB	45
Max. Average Optical Power	W	0.5, 1, 2
Max. Peak Power for ns Pulse	kW	5
Max. Tensile Load	N	5
Package Dimension	mm	44x28x26
Operating Temperature	℃	+10~+50
Storage Temperature	℃	0~+60

Package Dimensions



Ordering Information

HPMIS-111-234-5-6-77 (PM Fiber Type) / HPIIS-111-234-5-6-77 (SM Fiber Type)

111 - Center Wavelength:	532=532nm
2 - Axis Alignment for PM:	F=Fast axis blocked, B=Both axis working, N=Non-PM
3 - Fiber Type:	0=SM460-HP fiber, 1=PM460-HP Panda fiber, S=Specify
4 - Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
5 - Fiber Length:	0.8=0.8m, 1.0=1m, S=Specify
6 - Package Dimension:	0=44x28x26mm
77 - Handling Power:	00=500mW, 01=1W, 02=2W