

633nm In-line Isolator

Features

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

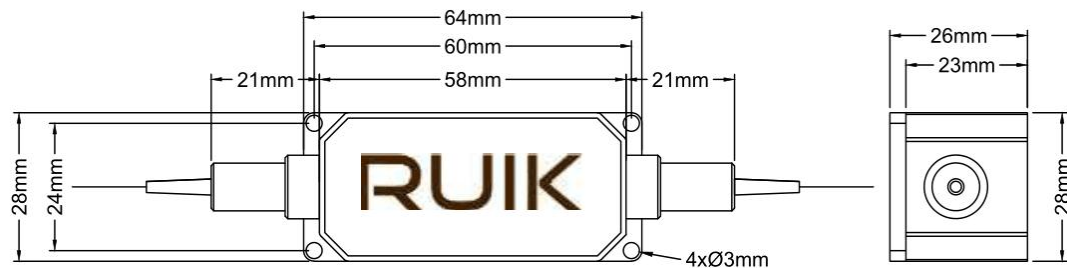
Applications

Polarization Maintaining Fiber Amplifier
Testing Instrument
Mopa Fiber Laser
Fiber Laser

Specifications

Parameters	Unit	Value
Center Wavelength	nm	633nm
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℃, only for PI	dB	0.2
Min. Extinction Ratio at 23℃, only for PM	dB	20
Min. Return Loss(Input /Output)	dB	45
Max. Average Optical Power	W	2 or Specify
Max. Peak Power for ns Pulse	kW	5 or Specify
Max. Tensile Load	N	5
Package Dimension	mm	64x28x26
Operating Temperature	℃	+10~+50
Storage Temperature	℃	0~+60

Package Dimensions



Ordering Information

HPMIS-111-2345-6-7788 (PM Fiber Type) / HPIIS-111-2345-6-7788 (SM Fiber Type)

111 - Center Wavelength:	633=633nm
2 - Axis Alignment for PM:	F=Fast axis blocked, B=Both axis working, N=Non-PM
3 - Fiber Type:	0=SM630 fiber, 1=PM630 fiber, S=Specified
4 - Pigtail Type:	0=250μm bare fiber, 1=900μm loose tube
5 - Package Dimension:	0=64x28x26mm, S=Specified
6 - Fiber Length:	0.8=0.8m, 1.0=1.0m
77 - Handling Power:	00=500mW, 01=1W, 02=2W
88 - Peak Power:	00=Continuous Wave, 01=1kW, 05=5kW