1064nm 2W Isolator

Features

·Low Insertion Loss and High Isolation
·High Extinction Ratio
·Return Loss and High Reliability
·Excellent Environmental Stability and Reliability
·RoHS 6/6 Compliant

Applications

·Amplifiers
·Fiber lasers
·Test instrument applications

Specifications

Parameters	Unit	Specification
Center Wavelength (λc)	nm	1064
Typ.Peak Isolation	dB	35
Min. Isolation at 23℃,λc all	dB	28
Typ.Insertion Loss,23℃	dB	1.7
Max.Insertion,23℃ and input power 1 W	dB	2.5
Max.Insertion,23℃ and input power 2 W	dB	3.0
Min.Return Loss (I/O)	dB	50/50
Max. Optical Power	W	2
Max. Peak Power for ns Pulse	KW	10
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operating Temperature Range	℃	10 to +50
Storage Temperature Range	℃	0 to +60
Package Dimension (L×W×H)	mm	65×12×12

Note: 1. Customization is available.

2. IL is 0.5 db higher,RL is 5 db lower for each connector added.

3. The optical power handing capabling will be max 1w when the isolator is teminated with connectors

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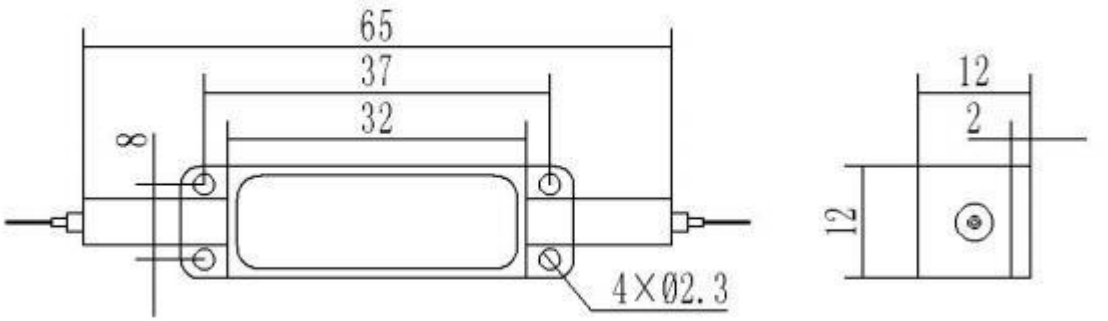
Dimensions



Ordering Information：IL —①①—②—③—④—⑤—⑥—⑦

①①	②	③	④	⑤	⑥	⑦
Wavelength	Handling Power	Connector Type	Fiber Jacket	Fiber Length	Fiber Type	Power Type
06: 1064nm SS: Specify	1: 1W 2: 2W	1: FC/UPC 2: FC/APC 3: SC/UPC 4: SC/APC N:None S:Specify	B: 250 um bare fiber L: 900 um bare fiber S: Specify	1: 1.0 m S: Specify	1: HI 1060 fiber S: Specify	P:Pulsed C:Continuous wave

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