

633nm Multi-mode In-line Isolator

Features

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

Applications

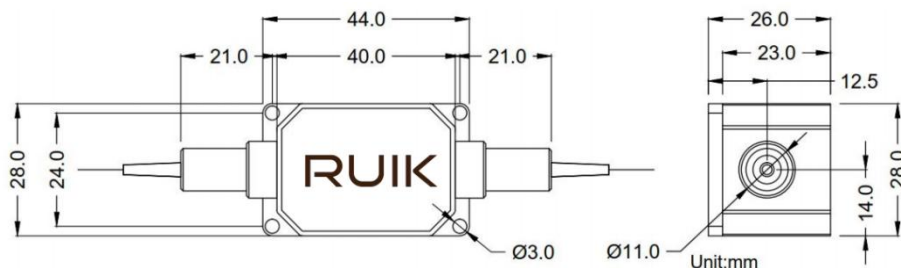
Testing Instrument
Raman Fiber Laser
Ultra-fast Fiber Laser

Specifications

Parameters	Unit	Value
Center Wavelength	nm	633
Operating Wavelength Range	nm	±10
Min. Isolation at 23℃	dB	20
Typ. Insertion Loss at 23℃	dB	1.8
Max. Insertion Loss at 23℃	dB	2.2
Min. Return Loss at 23℃ (Input /Output)	dB	30
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type	-	MM50/125 or MM62.5/125
Package Dimension	mm	44x28x26
Operating Temperature	℃	+10~+50
Storage Temperature	℃	0~+60

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

Package Dimensions



Ordering Information

MMIS-①①①-②-③③③-④⑤-⑥-⑦⑦-⑧⑧⑨⑨

①①①	Center Wavelength:	633=633nm, SSS=Specified
②	Working Axis:	N=Non-PM
③③③	Fiber Type:	093=MM62.5/125, 094=MM50/125, 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