

Multimode Polarization Insensitive Isolator

Features

Low Insertion Loss
 Low PDL & PMD
 Optical Path Epoxy Free

Applications

Amplifiers
 Fiber Optic Instruments
 Fiber Lasers
 LANs

Specifications

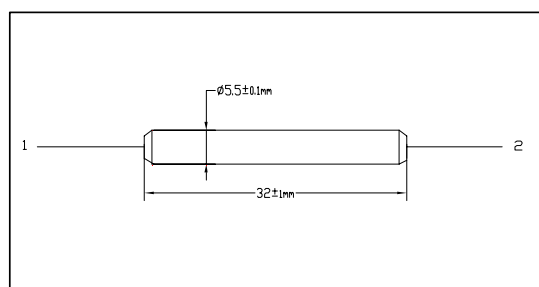
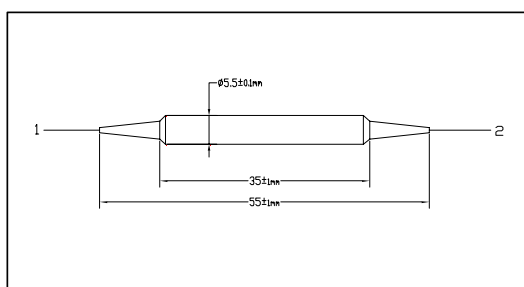
Parameters	Unit	Values
Center Wavelength	nm	1310 or 1550
Operating Wavelength Range	nm	±20
Typ. Peak Isolation	dB	50
Min. Isolation at 23°C	dB	42
Typ. Insertion Loss at 23°C	dB	0.50
Max. Insertion Loss at -5°C-70°C	dB	0.60
Min. Return Loss (Input/Output)	dB	40/40
Max.TDL	dB	0.15
Max. Optical Power (CW)	mW	500
Max. Tensile Load	N	5
Fiber Type	um	Multimode Fiber 62.5/125 or 50/125
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.2 dB higher and RL will be 20 dB lower .

*Above specifications are measured in low order modes.

Package Dimensions



Ordering Information

MMPII-①①-②-③③-④④-⑤

①①: Wavelength

31 - 1310nm

55 - 1550nm

SS - Specify

②: Fiber Core Diameter

1 - 62.5um

2 - 50um

③③: Connector Type on Port 1 & 2

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

④④: Fiber Jacket on Port 1 & 2

B - 250um Bare Fiber

L - 900um Loose Tube

C - 3mm Cable

S - Specify

⑤: Fiber Length

1 - 1.0m

S - Specify