

Multimode Polarization Insensitive Isolator

Features

- Low Insertion Loss
- Low PDL & PMD
- Optical Path Epoxy Free

Applications

- Amplifiers
- Fiber Optic Instruments
- Fiber Lasers
- LANs

Specifications

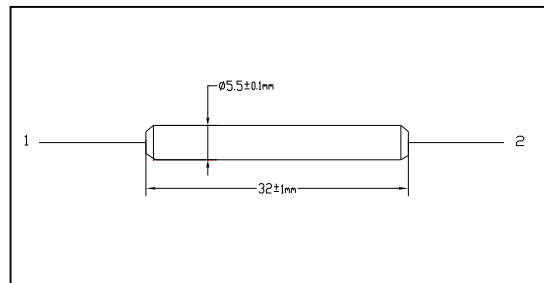
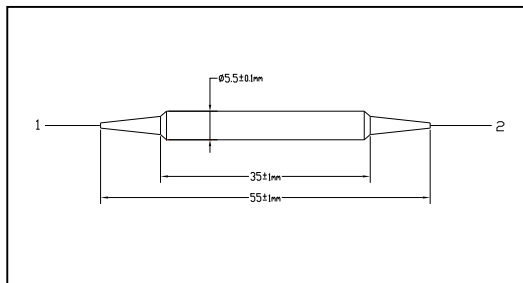
Parameters	Unit	Values
Center Wavelength	nm	1310 or 1550
Operating Wavelength Range	nm	±20
Typ. Peak Isolation	dB	50
Min. Isolation at 23°C	dB	40
Typ. Insertion Loss at 23°C	dB	0.4
Max. Insertion Loss at -5°C-70°C	dB	0.5
Min. Return Loss (Input/Output)	dB	40/40
Max.TDL	dB	0.1
Max. Optical Power (CW)	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