

Features

Low Insertion Loss
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	30/30
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

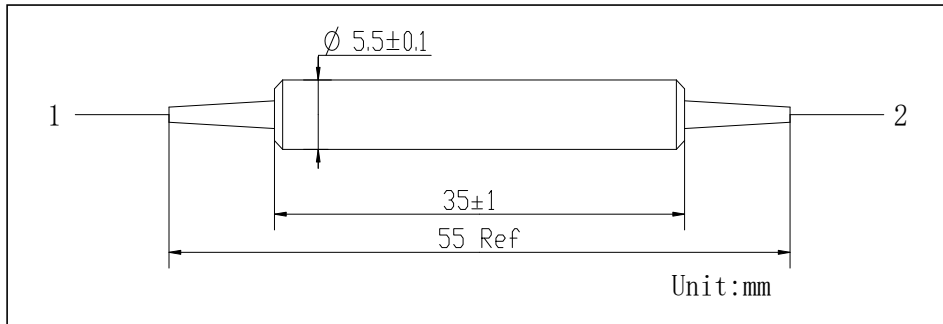
*Above specifications are for device without connector.

*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.

*The material must be RoHS compliant.

Package Dimensions



Ordering Information

MMPII-①-②-③-④④-⑤⑤-⑥-⑦

①: Wavelength

1310 - 1310nm

1550 - 1550nm

S - Specify

②: Fiber Core Diameter

1 - 62.5um

2 - 50um

③: Handling Power

0.5 - 0.5W

④④: Connector Type on Port 1 & 2

1A - FC/UPC

2A - FC/APC

3D - SC/UPC

4D - SC/APC

N - None

S - Specify

⑤: Fiber Jacket on Port 1 & 2

B - 250um Bare Fiber

F - 900um White Loose Tube

R - 3mm Blue Cable

SS - Specify

⑥: Fiber Length

1 - 1m

S - Specify

⑦: Package Type

01 - $\phi 5.5 \times 35$