

Features

High Extinction Ratio
 Low Insertion Loss
 High Return Loss

Applications

Communication Systems
 Test Instrumentations
 Fiber Lasers
 Sensors

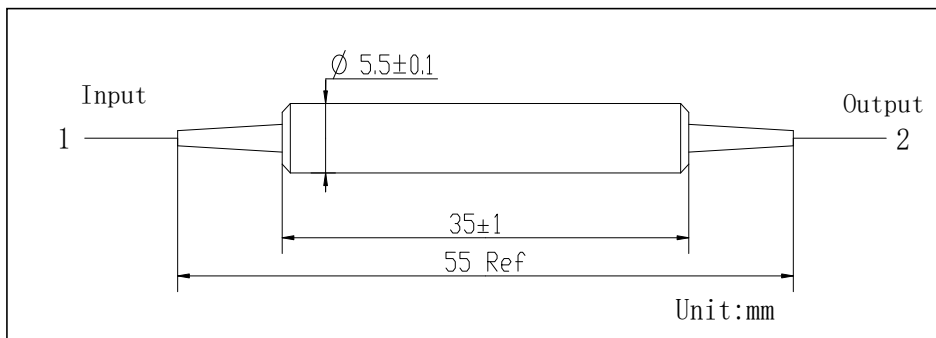
Specifications

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	± 30
Typ. Insertion Loss at 23°C	dB	0.4
Max. Insertion Loss at 23°C	dB	0.6
Min. Return Loss	dB	50
Typ. Extinction Ratio at 23°C (Input to Output)	dB	30
Min. Extinction Ratio at 23°C (Input to Output)	dB	28
Min. Extinction Ratio at 23°C (Output to Input)	dB	22(Only for PM Fiber On Input Port)
Min.PDL(Only for SMF on all ports)@23°C	dB	25
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to + 85

*Above specifications are for devices without connectors.

*For devices with connectors, IL will be 0.5dB higher, RL will be 5dB lower, and ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions**Ordering information**

ILP-①①①①-②-③③-④④-⑤-⑥-⑦

①①①①: Wavelength

1064 - 1064nm

S - Specify

②: Handling Power

0.3 - 0.3W

③③: Connector Type on Port 1 & 2

1A - FC/UPC

2A - FC/APC (Step)

3D - SC/UPC

4D - SC/APC (Step)

N - None

S - Specify

④④: Fiber Jacket on Port 1 & 2

B - Bare Fiber

C - 900um Red Loose Tube

F - 900um White Loose Tube

S - Specify

⑤: Fiber Type on Port 1 & 2

1A - Fiber PM-98-025-B

7 - Fiber HI-06-025-B

U - FUD3460 Panda Fiber

S - Specify

⑥: Fibre Length

0.8 - 0.8m

S - Specify

⑦: Package Type

01 - $\phi 5.5 \times 35$