

Features

High Extinction Ratio
 Low Insertion Loss
 High Return Loss

Applications

Communication Systems
 Test Instrumentations
 Fiber Lasers
 Sensors

Specifications

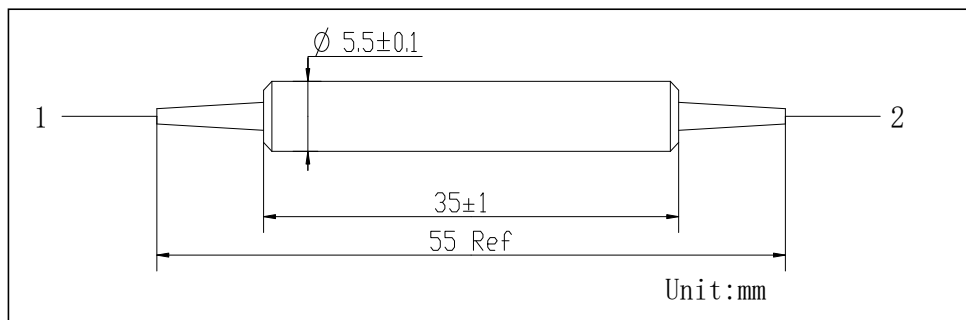
Parameters	Unit	Values
Center Wavelength	nm	850
Operating Wavelength Range	nm	± 20
Typ. Insertion Loss at 23°C	dB	0.8
Max. Insertion Loss at 23°C	dB	1.0
Min. Return Loss	dB	50
Typ. Extinction Ratio at 23°C (Input to Output)	dB	30
Min. Extinction Ratio at 23°C (Input to Output)	dB	28
Min. Extinction Ratio at 23°C (Output to Input)	dB	21 (Only for PM Fiber on Input Port)
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.

*The material must be RoHS compliant.

Package Dimensions**Ordering information**

ILP-①-②-③③-④④-⑤-⑥-⑦

①: Wavelength
 850 - 850nm
 S - Specify

②: Handling Power
 0.5 - 0.5W

③③: Connector Type on Port 1 & 2
 1A - FC/UPC
 2A - FC/APC
 3D - SC/UPC
 4D - SC/APC
 N - None
 S - Specify

④④: Fiber Jacket on Port 1 & 2
 B - 250um Bare Fiber
 C - 900um Red Loose Tube
 F - 900um White Loose Tube
 SS - Specify

⑤: Fiber Type on Port 1 & 2
 J - PM 850 Panda Fiber
 L - HI 780 Fiber
 S - Specify

⑥: Fibre Length
 0.8 - 0.8m
 S - Specify

⑦: Package Type
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