

➤ 1060nm In-line Polarizer

Features

- Low Insertion Loss
- high Extinction Ratio
- Highly Stable and Reliable

Applications

- Test Instrumentations
- Fiber Sensors
- Communication Systems

Product Characteristics Performance

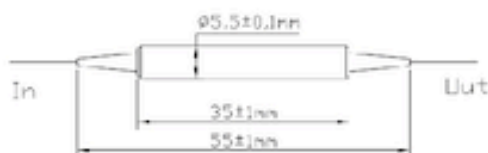
Parameters	Unit	Values		
Center Wavelength	nm	1060		
Operating Wavelength Range	nm	± 30		
Typ. Insertion Loss at 23°C	dB	0.3		
Max. Insertion Loss at 23°C	dB	0.5		
Typ. Extinction ratio at 23°C	dB	28		
Min. Extinction ratio at 23°C	dB	25		
Min. Return loss	dB	50		
Max. Optical Power	mW	500	1000	3000
Fiber Type		PM980 Fiber or Specify		
Max. Tensile Load	N	5		
Operating Temperature	°C	-5 to +65		
Storage Temperature	°C	-40 to + 85		

Above specifications are for device without connector.

△For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

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

Package Dimensions



Ordering Information

ILP-①①-②②-③③-④④-⑤⑤
-⑥⑥

①①: Wavelength
06 - 1060nm

②②: Fiber Type(in/out)
1 - SMF Fiber
2 - PM980 Fiber
3 - SMF 10/125 Fiber
4 - PM 10/125 Fiber

③③: Power
Z5 - 500mW
01 - 1W

④④: Connector Type(in/out)
1 - FC/UPC
2 - FC/APC
3 - SC/UPC
4 - SC/APC
N - None

⑤⑤: Fiber Type(in/out)
B - 250um bare fiber
D - 400um Bare Fiber
L - 900um Loose Fiber

⑥⑥: Fiber Length
07 - 0.70 m
10 - 1.0m

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