



In-line Polarizer



■ Feature:

- High Extinction Ratio
- Low Insertion Loss
- High Return Loss

■ Application:

- PM Components
- Fiber Sensors
- Free Space Communications
- Research

■ Performance Specifications:

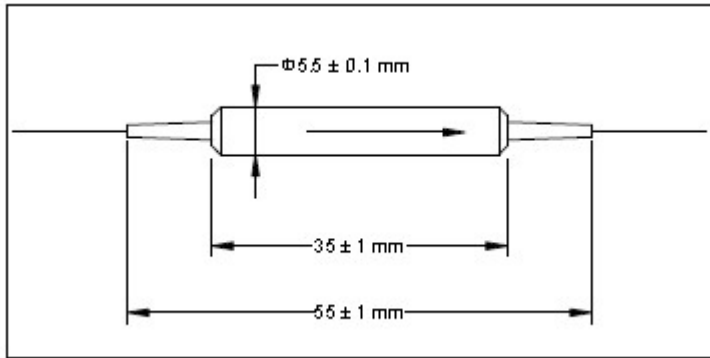
Parameters	Unit	Values
Center Wavelength	nm	1310 1480 or 1550
Operating Wavelength Range	nm	±40
Typ. Insertion Loss	dB	0.3
Max. Insertion Loss	dB	0.5
Min. Return Loss	dB	50
Typ. Extinction Ratio	dB	30
Min. Extinction Ratio	dB	28
Tensile Load	N	5
Max. Optical Power (CW)	mW	300
Fiber Type		SM-28e and PM Panda Fiber
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 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower.

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

■ **Package Dimensions:**



■ **Ordering Information:**

ILP — — — —

Wavelength	Grade	Fiber Type	Fiber Length
31=1310	P=P Grade	1=bare fiber	075=0.75Meter
55=1550	A=A Grade	2=900um	100=1 Meter
SS=Specify		Loose tube	