460nm 532nm 633nm In-line Polarizer

Features	Applications
● Low Insertion Loss ● High Return Loss ● High Extinction Ratio	● Fiber Sensor ● Communication Systems ● Test Instrument

Specifications

Parameters	Unit	Values
Operating Wavelength	nm	460, 532, 633
Wavelength Bandwidth	nm	±10
Insertion Loss	dB	≤1.5
Extinction Ratio	dB	≥22
Fiber Type for Input & Output	/	SM->SM or SM->PM or PM->PM
Max Power Handling (CW)	W	0.5, 1 or 10
Return Loss	dB	≥50
Tensile Load	N	≤5
Operating Temperature	℃	-5~+70
Storage Temperature	℃	-40~+85
Package Dimension	mm	33x17x11.5

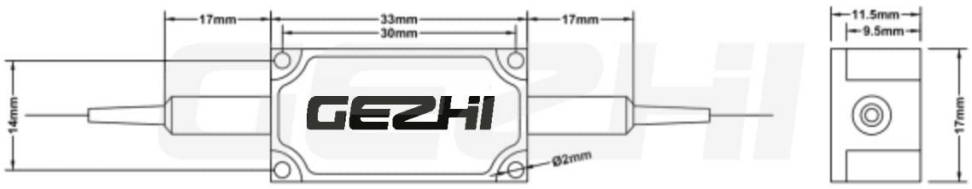
Note:

1.Above specifications are for device without connector, If with connector, IL will be 0.3dB higher, return loss with be reduce 5dB and Extinction Ratio will reduce 2dB.

2. If there is pulse application, please be sure to inform us of pulse energy and peak power.

Dimensions

In-line Polarizer



Ordering Information ILP-XXXX-X-X-XXX-XX-XX-XX-XX-XX

①Wavelength:	460; 532; 633nm; S=Specify
②Fiber Type Option:	1=SM->SM; 2=SM->PM; 3=PM->PM
③Axis Alignment:	F=Slow axis working, Fast axis blocked, N=Non-PM
④Fiber Type (Input):	460-HP; PM460; 630-HP; PM630; S=Specify
⑤Fiber Type (Output) :	460-HP; PM460; 630-HP; PM630; S=Specify
⑥Package Dimensions:	0=33x17x11.5; S=Specify
⑦Pigtail Type:	00=bare fiber; 09=900um loose tube
⑧Fiber Length:	08=0.8m; 10=1m; S=Specify
⑨Connector Type (Input):	FA=FC/APC; FP=FC/UPC; SA=SC/APC; SP=SC/UPC; S=Specify
⑩Connector Type (Output):	FA=FC/APC; FP=FC/UPC; SA=SC/APC; SP=SC/UPC; S=Specify