



# 915~980nm High Power Optical Inline Polariser

## FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

## APPLICATIONS

- Fiber Optic Amplifiers
- Fiber Optic Instruments
- WDM Systems
- Dispersion Compensation
- Light Routing



## SPECIFICATIONS

Parameter	Unit	Value
Working Wavelength	nm	915, 980
Insertion Loss @ 23°C	(Typ.)	dB
	(Max.)	dB
Extinction Ratio @ 23°C	(Typ.)	dB
	(Min.)	dB
Optical Return Loss	dB	≥50
Fiber Type	-	HI1060 Fiber or 10/125um Fiber PM980 Panda Fiber or 10/125um PM Fiber
Fiber Tensile Load	N	5
Max. Optical Power (CW)	W	1, 3, 5, 10
Operating Temperature	°C	0~50
Storage Temperature	°C	-40~85
Package Dimension	mm	(Φ)5.5x35

- Note:**
1. Specifications are for device without connectors; Specifications may change without notice.
  2. To add connectors, IL is 0.5dB higher, RL is 5dB lower, ER is 2dB Lower, Connector key is aligned to slow axis.
  3. Only guarantee 1W continuous wave (CW) power thru testing for connectors added.
  4. Devices for higher optical power or with other type fiber or consigned fiber (For example: 6/125um, 20/125um or 25/250um, etc.) are also available; Devices can only work in the core of Double Cladding (DC) Fiber.

## ORDERING INFORMATION

FILP-	NNNN	- C(C)	C(C)	-HP	NN	- C	NN	- CC/CCC
Center Wavelength	Input Fiber Type	Output Fiber Type	Optical Power	Fiber Sleeve	Fiber Length	Connector Type		
915= 915nm	P= PM980 Panda Fiber	P= PM980 Panda Fiber	1= 1W	B=Bare Fiber	10=1.0m	N=Without Connector		
980= 980nm	H=HI1060 Fiber	H=HI1060 Fiber	5=5W	L=Loose Tube	15=1.5m	FC/APC=FC/APC Connector		
	EP=10/125 PM Fiber	EP=10/125 PM Fiber	10=10W		20=2.0m	LC/PC =LC/PC Connector		
	OP= 10/125PMDC Fiber	OP= 10/125PMDC Fiber						
	EH= 10/125 Fiber	EH= 10/125 Fiber						
	OH=10/125DC Fiber	OH=10/125DC Fiber						