

## PM Isolator(980nm)

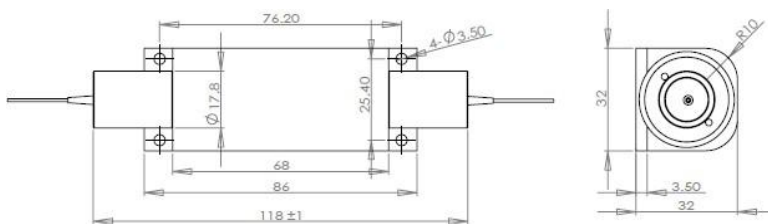
<b>Features</b>	
High isolation and Extinction Ratio Low Insertion loss High stability and reliability	
<b>Application</b>	
Fiber Amplifier	
Fiber sensor Fiber Laser	

### Specifications

Parameter	Value
Center wavelength $\lambda_c$ (nm)	980
Bandwidth(nm)	$\pm 10$
Peak isolation (dB)	32
Isolation at $\lambda_c$ 23°C (dB)	$\geq 25$
Typ.Insertion Loss at 23°C (dB)	0.8
Insertion Loss at 23°C (dB)	$\leq 1.0$
Extinction Ratio (dB)	$\geq 20$
Return loss (Input/output) (dB)	$\geq 50/50$
Power handling (mW)	$\leq 300$
Fiber Type	Panda fiber
Operating temperature (°C)	-5~+50
Storage temperature (°C)	-20 ~ +75
Package(mm)	118*32*32

\*Above specifications are for devices without the connectors.

### Package Dimensions



### Ordering Information

PMIS	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector	Package size
	980	F=Fast Axis blocked B=Both of axis working	250=250um bare fiber 900=900um loose tube 3000=3000mm loose tube	5=Panda fiber	0.8=0.8 1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other	118x32x32