

PM Isolator(850nm)

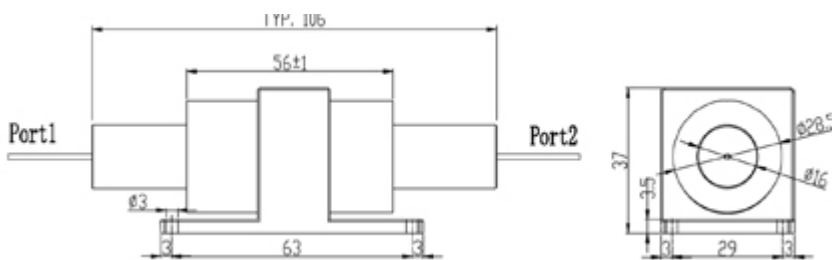
Features	
High isolation and Extinction Ratio Low Insertion loss High stability and reliability	
Application	
Fiber Amplifier Fiber sensor Fiber Laser	

Specifications

Parameter	Value
Center wavelength λ_c (nm)	850
Bandwidth(nm)	± 10
Peak isolation (dB)	32
Isolation at λ_c 23°C (dB)	≥ 25
Typ.Insertion Loss at 23°C (dB)	1.0
Insertion Loss at 23°C (dB)	≤ 1.2
Extinction Ratio (dB)	≥ 20
Return loss (Input/output) (dB)	$\geq 50/50$
Power handling (mW)	≤ 300
Fiber Type	Panda fiber
Operating temperature (°C)	-5~+50
Storage temperature (°C)	-20 ~ +75
Package(mm)	106x37x35

*Above specifications are for devices without the connectors.

Package Dimensions



Ordering Information

PMIS	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector	Package size
	850	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	106x37x35