

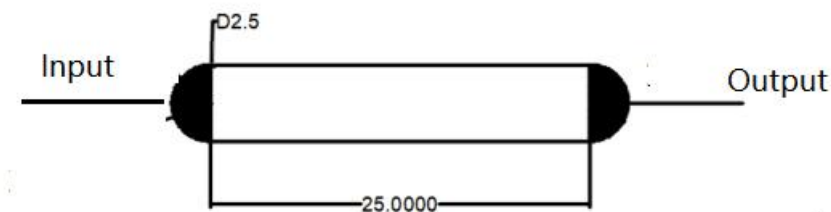
Ultra Mini size Polarization Maintaining Isolator (1550nm)

Features	
Low Insertion Loss Low Extinction Ratio & High Isolation High stability and reliability	
Application	
Fiber Sensor	

Specifications

Type		Single Grade	Dual Grade
Operating Wavelength (nm)		1550	
Bandwidth (nm)		±15	
Peak isolation (dB)		40	50
Isolation (at 23°C) (dB)		≥28	≥38
Insertion Loss (at -5 ~ +70 °C)		≤0.8	≤1.0
Extinction Ratio (dB)	Type B (Both of axis working)	≥20	≥20
	Type F (Fast axis blocked)	≥22	≥22
Return loss (Input/Output) (dB)		≥55	
Power handling (mW, CW)		≤300	
Fiber Type		PM1550 or RC PM1550	
Operating temperature (°C)		-5~+70	
Storage temperature (°C)		-40 ~ +80	
Dimensions (mm)		φ2.5xL25 or 2.5xL20	

Package Dimensions



Ordering Information:

PMI S	Type	Wave length h	Axis Alignment	Pigtail	Fiber Type	Length h	Connector	Dimensions
	S= Single stage D = Dual Stage	1550	B=Both Axis Working F=Slow axis working ,Fast Axis Blocked	0= 250um bare fiber 1=165um bar fiber	5=P anda fiber	7=0.7 1=1m	NE=None FA=FC/APC FC=FC/UPC	25=φ2.5xL25 20=2.5xL20