

## 1064nm 3 Port Polarization Maintaining Optical Circulator

<b>Features</b>	
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability	
<b>Application</b>	
EDFA Fiber Optical Instrument Fiber Sensor Fiber Laser	

### Specifications

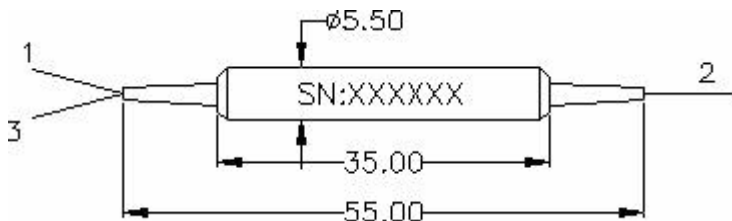
Type Parameter	Type B
Operating wavelength (nm)	1064
Bandwidth (nm)	±5
Typ. Isolation (dB)	30
Isolation (dB)	≥25
Typ. Insertion Loss (dB)	1.8
Insertion Loss (dB)	≤2.1
Extinction Ratio (dB)	≥20
Cross Talk (dB)	≥50
Return loss (dB)	≥50
Power handling (mW)	≤300
Fiber Type	Panda Fiber
Operating temperature (°C)	-5 ~ +50
Storage temperature (°C)	-40 ~ +85
Dimensions (mm)	φ5.5×L35

\*Above specifications are for devices without the connectors.

\*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

\*The PM fiber and the connector key are aligned to the slow axis. Fast axis is blocked.

### Package Dimensions



### Ordering Information

PM CIR	Port	Type	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	B	1064	F=Fast axis blocked	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other