

## 1550nm PM Fiber Circulator (Both axis working)

### Features

- Low Insertion Loss
- High Return Loss
- High Isolation
- High Extinction Ratio
- High Reliability& Stability

### Applications

- EDFA & Raman Amplifier
- Fiber Sensor
- Fiber Instrument

### Specifications

Parameter	Unit	Value
Center Wavelength	nm	1550
Operating Wavelength Range	nm	±20
Typ. Insertion Loss at 23°C	dB	0.6
Max. Insertion Loss at 23°C	dB	0.8
Typ. Peak Isolation 23°C	dB	50
Min. Isolation at 23°C	dB	40
Min. Extinction Ratio at 23°C	dB	18
Min. Cross Talk	dB	50
Min. Return Loss	dB	50
Max. Optical Power(CW)	mW	500
Max. Tensile Load	N	5
Fiber Type	-	PM Panda Fiber
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85

For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER is 2dB lower.  
The default connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

PM CIR-1111-2-3345-6-777

1111 - Wavelength:	1550=1550nm, SSSS=Specify
2 - Working Axis:	B=Both axis working
333 - Fiber Type:	001=PM1550, SSS=Specify
4 - Package Dimension:	1=φ5.5x50mm, S=Specified
5 - Pigtail Type:	0=bare fiber, 1=900μm loose tube
6 - Fiber Length:	0.75=0.75m, 1.0=1m, S=Specify
777 - Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, N=None, S=Specify