

## 2000nm Polarization Maintaining Optical Circulator(Type F)

### Features

Low Insertion Loss  
Low Polarization Dependent Loss  
High Return Loss  
High Isolation  
High stability & Reliability

### Applications

EDFA  
Testing Instrumentations  
Transmitters  
Fiber Laser  
WDM System

### Specifications

Parameter	Unit	Value
Operating Wavelength	nm	2000
Min. Isolation at 23°C, $\lambda c \pm 30nm$	dB	16
Max. Insertion Loss at 23°C, $\lambda c \pm 30nm$	dB	1.5
Max. Extinction Ratio at 23°C (only for PMF)	dB	18
Min. Return Loss	dB	50
Min. Crosstalk	dB	40
Max. Optical Power(CW)	W	0.3,0.5,1,2,5
Peak Power for ns Pulse	KW	10
Fiber Type	-	PM1550 Panda fiber or Nufern PM1950
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85

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

### Package Dimensions



### Ordering Information

PM CIR/SM CIR-1111-234567-888

1111-Wavelength:	2000=2000nm
2-Type:	1=1x2,
3-Fiber type	0=SM15-PS-U25D,1=Nufern PM1950,
4-Axis Alignment	0=Slow axis working, Fast axis blocked,1=Fast axis working, slow axis blocked,
5-Pigtail type:	0=250 bare fiber, 1=900um loose tube,
6-Fiber length:	0=0.8m,1=1m
7-Power Handling	03=300mw,05=500mw,1=1W.2=2W.5=5W
888-Connector type:	0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC,N=no connector