

# Polarization Maintaining Optical Circulator-2\*2

## Features

Low Insertion Loss  
High Return Loss

## Applications

Fiber Optic Instruments  
Fiber Sensors  
Coherent Detecting  
Research

## Specifications

Parameter	Unit	Values	
Type	-	Type B	
Center Wavelength	nm	2000	
Operating Wavelength Range	nm	±30	
Typ. Insertion Loss	dB	1.0	1.2
Max. Insertion Loss	dB	1.4	1.7
Min. Isolation, 23°C	dB	18	
Typ. Isolation	dB	25	
Min. Return Loss	dB	50	
Min. Extinction Ratio	dB	20	
Min. Cross Talk	dB	50	
Max. Optical Power (CW)	mW	500	
Max. Tensile Load	N	5	
Fiber Type	-	PM 1550 Panda Fiber	PM 1950 Panda Fiber
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

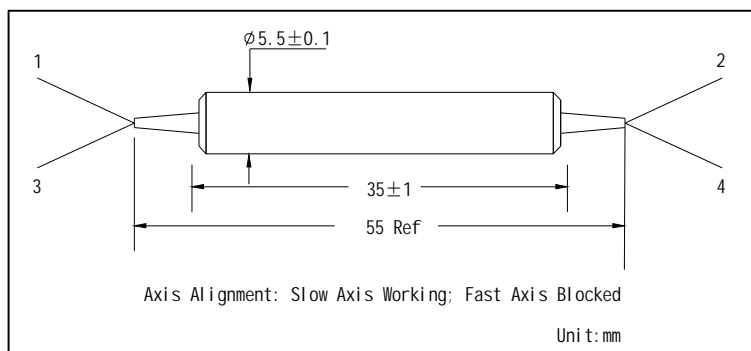
\*Above specifications are for device without connector.

\*The optical path is 1→2, 2→3, 3→4, 4→1.

\*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 and fast axis is blocked.

## Package Dimensions



## Ordering Information

PM CIR-①①-②-③-④-⑤⑤⑤⑤-⑥⑥⑥⑥-⑦

①①: Wavelength  
20 - 2000nm  
SS - Specify

②: Type  
B - Type B

③: Port  
2 - 2X2

④: Fiber Type on Port 1, 2,3 & 4  
1 - PM 1550 Fiber  
2 - PM 1950 Fiber

⑤⑤⑤⑤: Connector Type on Port 1, 2,3 & 4  
1 - FC/UPC  
2 - FC/APC  
3 - SC/UPC  
4 - SC/APC  
N - None  
S - Specify

⑥⑥⑥⑥: Fiber Jacket on Port 1, 2 ,3 & 4  
B - 250um Bare Fiber  
L - 900um Loose Tube  
S - Specify

⑦: Fiber Length  
1 - 1.0m  
S - Specify