


Optizone 1064nm Polarization Maintaining Optical Circulator
Features

High Extinction Ratio
 Low Insertion Loss
 High Isolation
 Excellent Environmental Stability

Applications

Polarization Mode Dispersion Compensator
 EDFA & Raman Amplifier
 Coherent Telecommunication Systems
 Fiber Optic Sensor

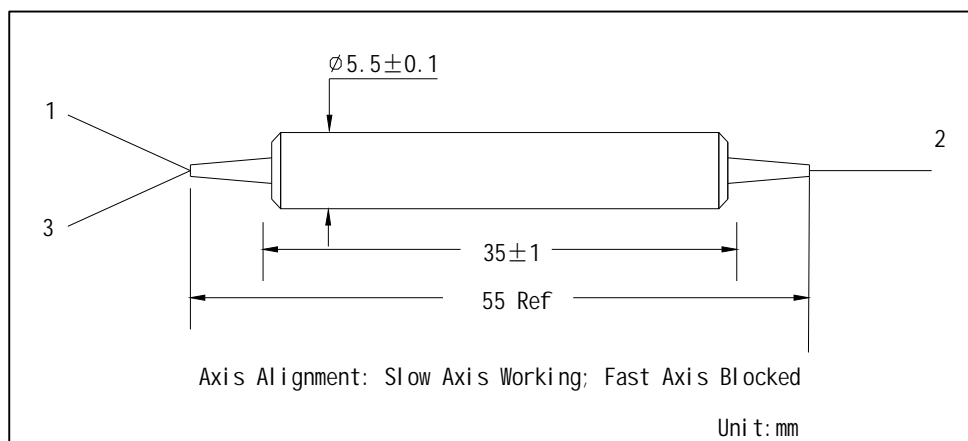
Specifications

Parameter	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Isolation (3→2,2→1)	dB	30
Min. Isolation at 23°C (3→2,2→1)	dB	25
Typ. Insertion Loss (1→2,2→3)	dB	1.8
Max. Insertion Loss (1→2,2→3)	dB	2.1
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	20
Min. Cross Talk	dB	50
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber
Operating Temperature	°C	-5 to + 50
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.5dB higher, RL will be 5dB lower and ER will be 2dB lower.

*The PM fiber and the key are aligned to the slow axis; cast axis is blocked.

Package Dimensions**Ordering Information**

PM CIR-①①-②-③③③-④④④-⑤

①①: Wavelength

06 - 1064nm

SS - Specify

②: Port

1 - 1x2

③③③: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

④④④: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

⑤: Fiber Length

0.8 - 0.8m

S - Specify