



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

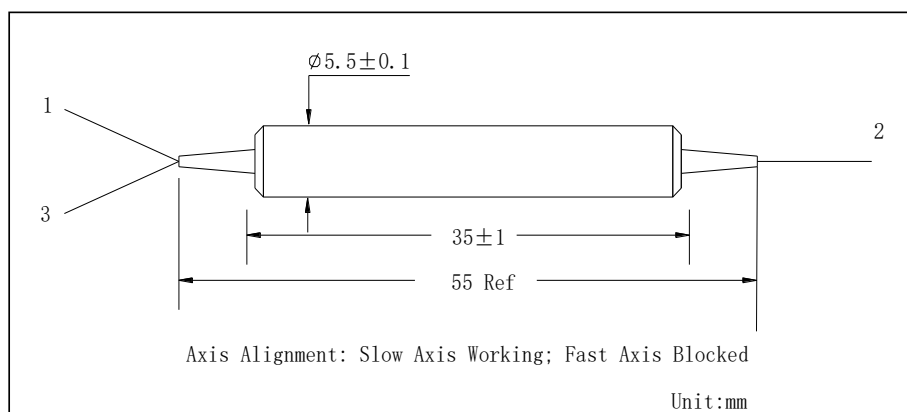
Parameter	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Insertion Loss (1→2, 2→3)	dB	1.8
Max. Insertion Loss (1→2, 2→3)	dB	2.1
Typ. Isolation (3→2, 2→1)	dB	30
Min. Isolation at 23°C (3→2, 2→1)	dB	25
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	20
Min. Cross Talk	dB	50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

Package Dimensions



Ordering Information

PM CIR-①①-②-③-④④④-⑤⑤⑤-⑥-⑦-⑧

①①: Wavelength

06 - 1064nm

SS- Specify

②: Type

B - Type B

③: Port

1 - 1x2

④④④: Connector Type on Port 1, 2 & 3

1A- FC/UPC

2A - FC/APC

3D - SC/UPC

4D - SC/APC

N - None

S - Specify

⑤⑤⑤: Fiber Jacket on Port 1, 2 & 3

B - Bare Fiber

C - 900um Losse tube (Red)

D - 900um Losse tube (Blue)

S - Specify

⑥: Fiber Type

4A - PM980 Fiber

SS - Specify

⑦: Fiber Length

1 - 1.0m

S - Specify

⑧: Package Dimensions

01 - Ø5.5x35