



2x2 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

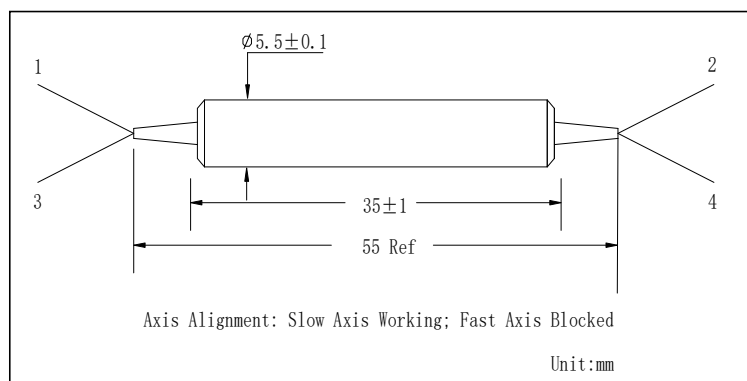
Parameter	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±5
Typ. Insertion Loss (1→2, 2→3, 3→4, 4→1), 23°C	dB	2.1
Max. Insertion Loss (1→2, 2→3, 3→4, 4→1), -5~50°C	dB	2.8
Min. Isolation (1→4, 4→3, 3→2, 2→1), 23°C	dB	28
Min. Isolation (1→4, 4→3, 3→2, 2→1), -5~50°C	dB	20
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	20
Min. Cross Talk	dB	50
Max. Optical Power (CW, total)	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, and fast axis blocked.

Package Dimensions



Ordering Information

PM CIR-①①-②-③-④④④④-⑤⑤⑤⑤-⑥-⑦-⑧

①①: Wavelength

06 - 1064nm

SS- Specify

②: Type

B - Type B

③: Port

2 - 2x2

④④④④: Connector Type on Port 1, 2, 3 & 4

1A- FC/UPC

2A - FC/APC

3D - SC/UPC

4D - SC/APC

N - None

S - Specify

⑤⑤⑤⑤: Fiber Jacket on Port 1, 2, 3 & 4

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 - $\varnothing 5.5 \times 35$