

3 Ports Mini Size Polarization Maintaining Optical Circulator

Features:
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability
Application:
EDFA Fiber Optical Instrument、Fiber Sensor 、Fiber Laser

Specifications:

Type Parameter	Type A	Type B	
Operating wavelength (nm)	1310 ,1450,1480,1550	1064	1030
Bandwidth (nm)	±30	±20	±5
Typ. Isolation (dB)	46	30	25
Isolation (dB)	≥40	≥20	≥20
Typ. Insertion Loss (dB)	0.7	0.6	1.8
Insertion Loss (dB)	≤0.9	≤0.8	≤2.1
Extinction Ratio (dB)	≥22	≥20	≥20
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (mW)	≤500	≤300	≤50
Fiber Type (panda Fiber)	1310nm : PM 1310; 1550nm: PM1550; 1030/1064nm: PM980.		
Operating temperature (°C)	-5 ~ +70	-5 ~ +50	
Storage temperature (°C)	-40 ~ +85		
Dimensions (mm)	Φ3.55 × L30 (SUS Metal holder) , Φ3.2× L28 (Glass tube)		

*Above specifications are for devices without the connectors.

*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. fast axis is blocked.

Ordering Information:

PMOC	Wavelength	Type	Axis Alignment	Package	Pigtail Type	Length	Connector
MPMOC =Mini PM CIR	1030=1030nm 1064=1064nm 1310=1310nm 1450=1450nm 1480=1480nm 1550=1550nm	A=A Type B=B Type	F=Fast Axis Blocked	M=3.55x30mm(SUS Metal holder) G=3.20*28mm (Glass tube) S=Specify	1=250um bare fiber	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify