

Mini Size Polarization Maintaining Optical Circulator

Features:
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability
Application:
Fiber Sensor

Specifications:

Type Parameter	Type A	Type B
Operating wavelength (nm)	1550	
Bandwidth (nm)	±30	±20
Typ. Isolation (dB)	46	30
Isolation (dB)	≥40	≥20
Typ. Insertion Loss (dB)	0.7	0.6
Insertion Loss (dB)	≤0.9	≤0.8
Extinction Ratio (dB)	≥20	≥20
Cross Talk (dB)	≥50	
Return loss (dB)	≥50	
Power handling (mW)	≤300	
Fiber Type (panda Fiber)	PM1550	
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	Φ3.8 × L30 (only for bare fiber)	

*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	Ports	Type	Axis Alignment	Package	Pigtail Type	Length	Connector
PMOC= PM CIR	1550=1550nm 1310=1310NM	3=3 Ports	A=A Type B=B Type	F=Fast Axis Blocked	M=Mini OD3.8x30mm S=Specify	1=250um bare fiber	H=0.5m 8=0.8m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/UPC 7=LC/APC S=Specify