

3 Port Polarization Maintaining Optical Circulator (Both axis working)

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

Specifications

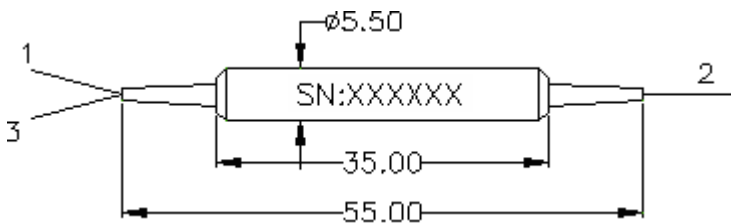
Parameter	Unit	Value	
Operating wavelength	nm	1310	1550
Bandwidth	nm	±30	
Typ. Isolation	dB	40	
Isolation	dB	≥35	
Insertion Loss	dB	≤1.0	
Extinction Ratio	dB	≥18	
Cross Talk	dB	≥50	
Return loss	dB	≥50	
Power handling	mW	300	
Fiber Type		PM1310 Panda Fiber	PM1550 Panda Fiber
Operating temperature	°C	-5 ~ +70	
Storage temperature	°C	-40 ~ +85	
Dimensions	mm	φ5.5×L50	

*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.

Package Dimensions



Ordering Information

PM CIR	Port	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	1310 1550	B=Both of axis working	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	5=Panda fiber	0.8= 0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other