

3 Port 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

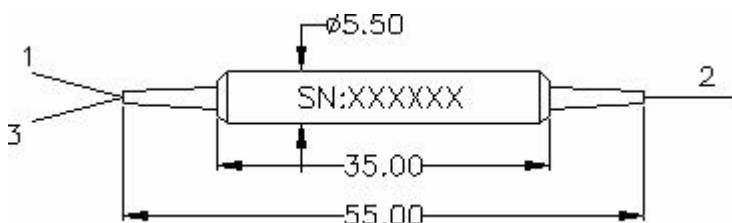
Type Parameter	Type A	Type B	Type B
Operating wavelength (nm)	1310 or 1550		1064
Bandwidth (nm)	30	±20	±5
Typ. Isolation (dB)	46	30	30
Isolation (dB)	≥40	≥20	≥25
Typ. Insertion Loss (dB)	0.7	0.6	1.8
Insertion Loss (dB)	≤0.9	≤0.8	≤2.1
Extinction Ratio (dB)	≥22	≥20	≥20
Cross Talk (dB)	≥50		
Return loss (dB)	≥50		
Power handling (mW)	≤300		
Fiber Type	Panda Fiber		
Operating temperature (°C)	-5 ~ +70		-5 ~ +50
Storage temperature (°C)	-40 ~ +85		
Dimensions (mm)	φ5.5×L35		

*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.

Package Dimensions



Ordering Information

PM CIR	Port	Type	Wavelength	Axis Alignment	Pigtail Type	Fiber Type	Length	Connector
	3=3 Port	A B	1064 1310 1550	F=Fast axis blocked	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