

### 3 Port Polarization Maintaining Optical Circulator (Both Axis Working)

<b>Features:</b>
Low Insertion Loss High Extinction Ratio and High Isolation High stability and reliability
<b>Application:</b>
EDFA Fiber Optical Instrument Fiber Sensor

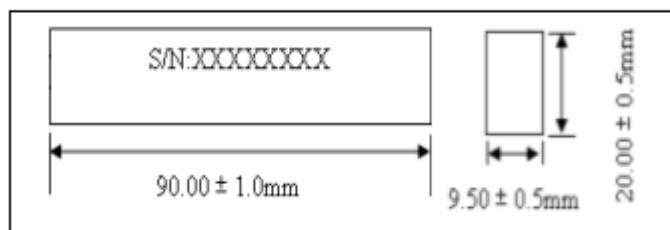
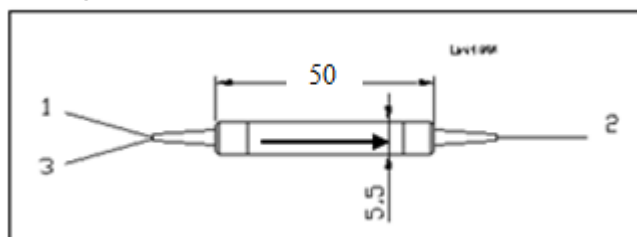
**Specifications:**

Parameter	Value	
Operating wavelength (nm)	1310,1450,1480,1550	
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)	≤500	
Fiber Type	PM1310 Panda Fiber	PM1550 Panda Fiber
Operating temperature (°C)	-5 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5 × L50(P3) (only for bare fiber or 900um loose tube)	
	L90*W20*H9.5 (ABS) (P2) (only for 3mm or 2mm cable)	

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.

The default connector key is aligned to slow axis

**Package Dimensions:**



**Ordering Information:**

PMOC	Wavelength	Ports	0	Axis Alignment	Package	Pigtail Type	Length	Connector
PMOC =PM CIR	1310=1310nm 1450=1450nm 1480=1480nm 1550=1550nm	3=3Ports		B=Both Axis Working	0=φ5.5×L50mm 1=90*20*9.5mm 2=Glass tube S=Specify	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube S=Specify	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