

## Polarization Maintaining Optical Circulator (Pulse Power)

<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 Fiber Laser

**Specifications:**

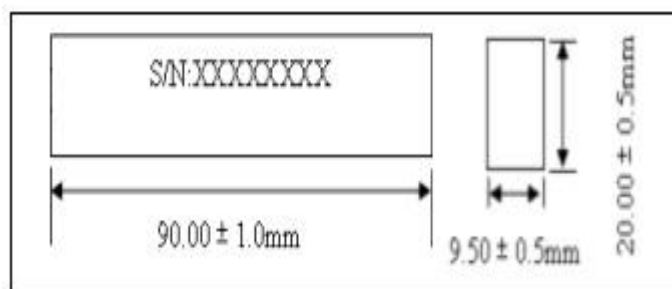
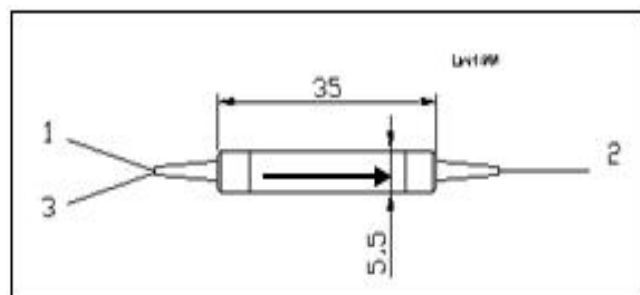
Type Parameter	Value	
Operating wavelength (nm)	1064	
Bandwidth (nm)	±5	
Typ. Isolation (dB)	30	
Isolation (dB)	≥25	
Typ. Insertion Loss (dB)	1.8	2.1
Insertion Loss (dB) @-5 to +50°C	≤2.1	≤2.8
Extinction Ratio (dB)	≥20	
Cross Talk (dB)	≥50	
Return loss (dB)	≥50	
Power Handling (Pulse power) (mW)	≤300	
Peak power (Kw)	1	
Fiber Type (panda Fiber)	PM980.or Specify	
Operating temperature (°C)	-5 ~ +50	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5 × L35(P1) (only for bare fiber or 900um loose tube)	
	L90*W20*H9.5 (ABS) (P2) (only for 3mm or 2mm cable)	

\*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:**



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**Ordering Information:**

PMOC	Wavelength	Ports	Axis Alignment	Fiber Type	Package	Pigtail Type	Length	Connector
PMOC=PM CIR	1064=1064nm	3=3 Ports 4=4 Ports	F=Fast Axis Blocked	1=PM980 2=FUD 3561 S=Specify	0= $\phi$ 5.5×L35mm 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