



上海量青光电技术有限公司

保偏环行器(双轴工作)

3 Port Polarization Maintaining Optical Circulator (Both Axis Working)

1310nm,1480nm,1550nm



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

Parameter	Unit	Specification	
Part No.	-	LQ-PMCIR-W-P-T-P-PF-C	
Operating wavelength	nm	1310,1480,1550	
Bandwidth	nm	±30	
Typ.Isolation	dB	40	
Isolation	dB	>35	
InsertionLoss	dB	<1.0	
Extinction Ratio	dB	>18	
Power handling CW	mW	<500	
Cross Talk	dB	>50	
Return loss	dB	>50	
Fiber type PANDA Fiber	-	PM1310	PM1550
Operating Temperature	℃	-5~+70	
Storage Temperature	℃	-40~+85	
Dimensions	mm	φ5.5 × L50(P1) (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

总机: 021-64778883

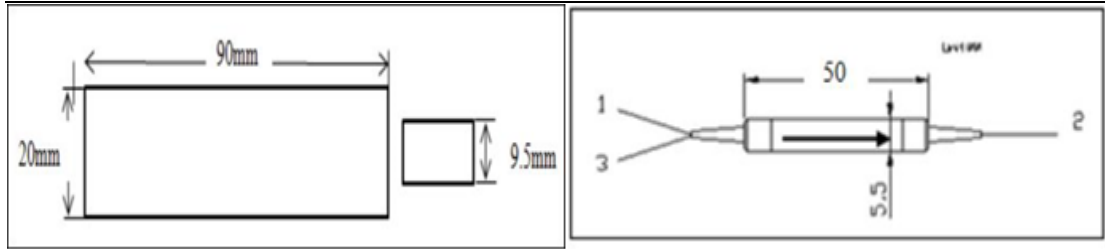
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Order Information:

LQ-PMCIR-W-P-T-P-PF-C

W:Wavelength, 31-1310nm,48-1480nm,55=1550nm

P:Ports,3=3Ports

P:Package,P1= $\phi 5.5 \times L50$,P2=L90*W20*H9.5

PF: Pigtail fiber, 0=250um,1=900um,3=3mm

C: Connector,O=No Connector,FU=FC/UPC,FA=FC/APC,SA=SC/APC,,SU=SC/UPC

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