

L-038-004



TEST DATA SHEET

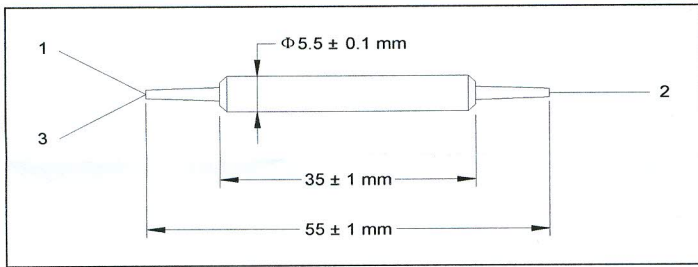
Description: Polarization Maintaining Optical Circulator

Part Number: PMCIR-55-2-N-B-Q-P, SR3459C

S/N: 
* 2 1 4 0 6 4 8 0 1 *

Parameter	Unit	Specification	Test Data
Center Wavelength (λ_c)	nm	1550	1550
Operating Wavelength Range	nm	± 20	± 20
Max. Insertion Loss (Port 1 \rightarrow 2)	dB	1.0	0.47
Max. Insertion Loss (Port 2 \rightarrow 3)	dB	1.0	0.45
Min. Isolation, 23 °C (Port 2 \rightarrow 1)	dB	30	43
Min. Extinction Ratio (Port 1 \rightarrow 2)	dB	18	27
Min. Extinction Ratio (Port 2 \rightarrow 3)	dB	18	34
Min. Return Loss	dB	50	70
Min. Cross Talk (Port 1 \rightarrow 3)	dB	55	70
Connector Type	-	None	
Fiber Type	-	PM 1550 fiber, Φ 250 μ m	
Polarization Axis Alignment	-	Fast axis blocked	
Fiber Length	m	0.75	
Max. Average Optical Power	mW	300	
Max. Peak Power for ns pulse	kW	1	
Operation Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

Package Dimensions:



Remark: Port 1 port fiber is black-marked.

Tested By: Sophia

Date: 2021-7-31

Reviewed By: I.M.

Date: 2021-7-31

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