

LS-L-029-002



TEST DATA SHEET

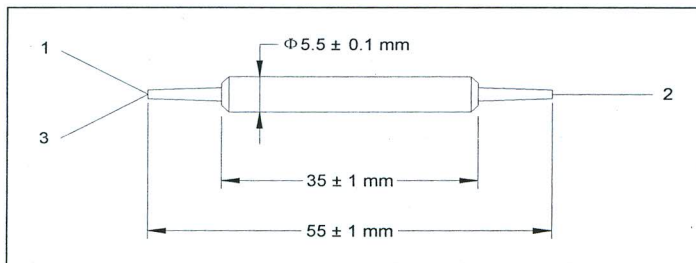
Description: Polarization Maintaining Optical Circulator

Part Number: PMCIR-55-2-N-B-Q-P, SR8438

S/N: 
* 1 9 2 1 6 6 2 7 0 *

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	0.8	0.55
Max. Insertion Loss (Port 2 \rightarrow 3)	dB	0.8	0.56
Min. Isolation, 23 °C (Port 2 \rightarrow 1)	dB	20	37
Min. Isolation, 23 °C (Port 3 \rightarrow 2)	dB	20	28
Min. Extinction Ratio (Port 1 \rightarrow 2)	dB	20	33
Min. Extinction Ratio (Port 2 \rightarrow 3)	dB	20	25
Min. Return Loss	dB	50	56
Min. Cross Talk (Port 1 \rightarrow 3)	dB	50	61
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	W	1	
Max. Peak Power for ns pulse	kW	10	
Max. Tensile Load	N	5	
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: 2020-7-27

Reviewed By: I.M.

Date: 2020-7-27

Form No.: M06-185-02A