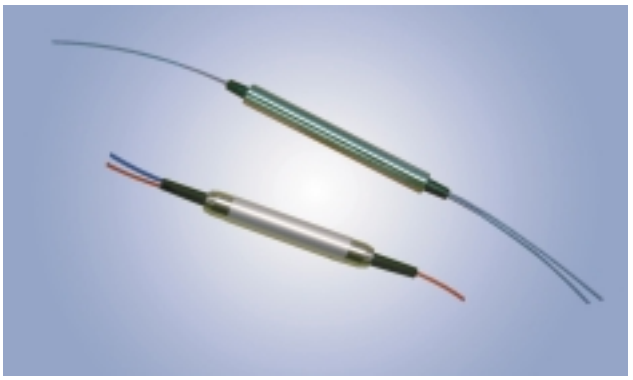
Opto-Link
Corporation Ltd

Polarization Maintaining Optical Circulators

Fiber Optic Circulator is a non-reciprocal device that redirects light from port to port in one certain direction. The device is designed for use in WDM systems, optical amplifiers and sensor applications. The component features high power, high isolation, high return loss, and excellent environmental stability.

Types

- 3 & 4 Ports
- High Power (300/500mW)
- 1064/1310/1550nm Window



Applications

- WDM Systems
- Dispersion Compensation
- Sensor Applications
- Optical Amplifiers
- OTDR Applications

Features

- High Stability and Reliability
- High Isolation
- High Return Loss
- Low Insertion Loss
- High Extinction Ratio

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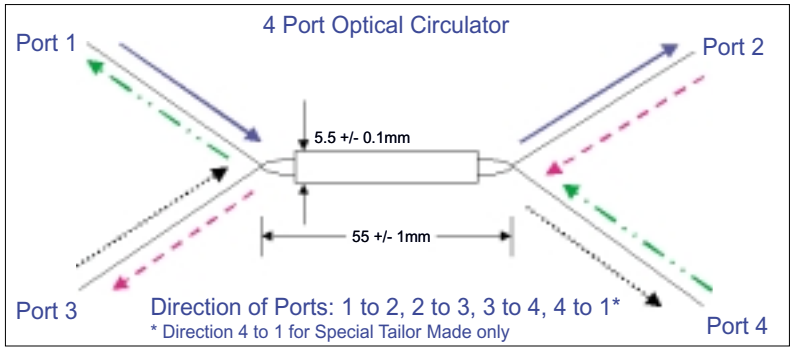
SPECIFICATIONS

Polarization Maintaining Optical Circulators (1057nm)

Parameter	4 Port	Units
Center Wavelength	1057	nm
Operating Bandwidth	+/- 7	nm
Ports Configuration	1->2, 2->3, 3->4	--
Max. Insertion Loss	3.0	dB
Min. Signal Crosstalk	20	dB
Min. Extinction Ratio	20	dB
Min. Directivity	50	dB
Min. Return Loss	50	dB
Handling Power	200	mW
Max. Tensile Load	5	N
Operating Temperature	-5 to +50	°C
Storage Temperature	-40 to +85	°C

*Above specifications are for device without connectors.



ORDERING CODES

OLCIR – P – [ ] – [ ] – [ ] – [ ] – [ ]

Port	Code
4 ports	4

Handling Power	Code
200mW	200

Wavelength	Code
1057 nm	105

Cable Diameter	Code
250 um	25
900 um	90

Connector Type	Code
No Connector	NC
FC/PC	FP
SC/PC	SP
FC/APC	FA
SC/APC	SA
LC/PC	LP
MU/PC	MP
Others	XX

■ Opto-Link Corporation Ltd. reserves the right to make changes to the products described herein without notice.

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