



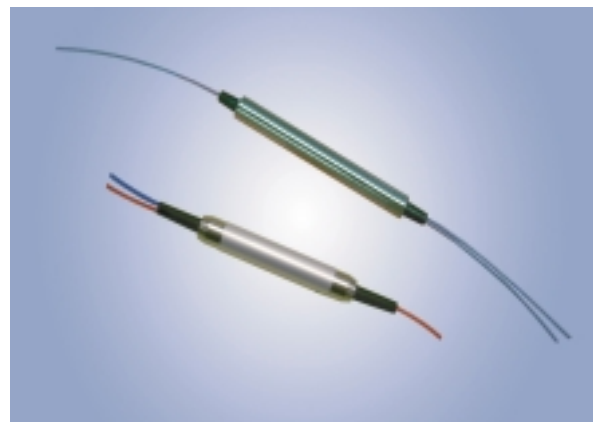
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Polarization Independent Optical Circulators

Fiber Optic Circulator is a non-reciprocal device that redirects light from port to port in one 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 Ports
- High Power (300mW)
- 1310nm 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
- Low Polarization Dependent Loss
- Low Polarization Mode Dispersion



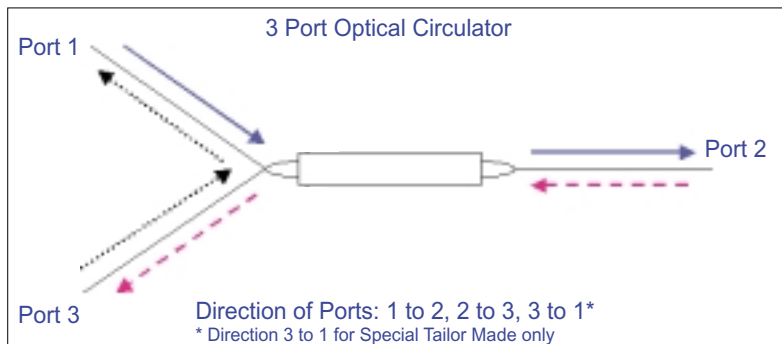
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SPECIFICATIONS

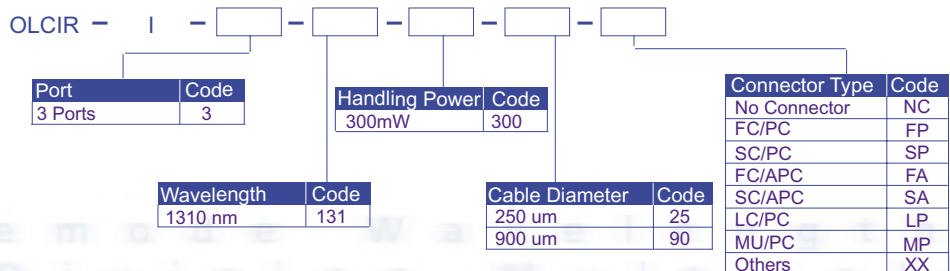
Polarization Independent Optical Circulators (1310nm)

Parameter	3 ports	Units
Center Wavelength	1310	nm
Bandwidth	+/-50	nm
Typical Insertion Loss	0.9	dB
Max. Insertion Loss	1.0	dB
Min. Isolation (@ 23°C)	45	dB
Min. Cross Talk	50	dB
Min. Return Loss	55	ps
Min. PDL	0.2	dB
Min. PMD	0.1	ps
Max. Optical Power (Continuous Wave)	300	mW
Max. Tensile Load	5	N
Fiber Type	SMF-28 Fiber	--
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C
Package Dimensions	5.5 x 63	mm

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.



ORDERING CODES



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

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