



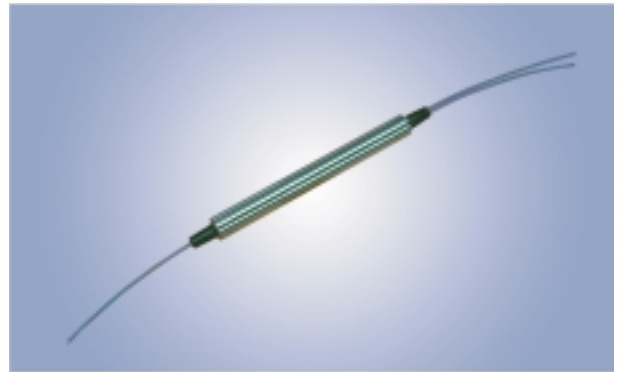
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Polarization Independent Optical Circulators

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

- Excellent Stability and Reliability
- High Isolation
- High Return Loss
- Low Insertion Loss
- Low Polarization Dependent Loss
- Low Polarization Mode Dispersion



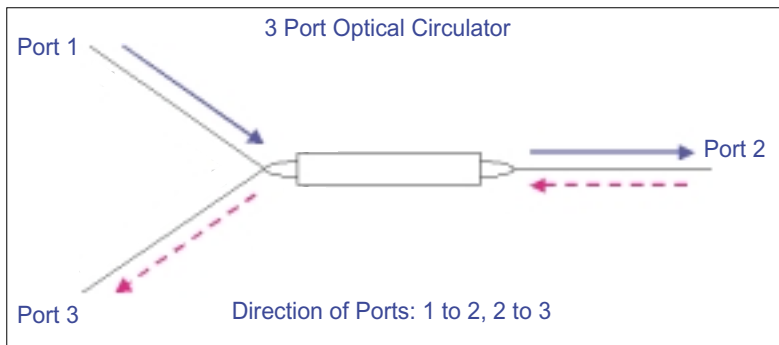
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SPECIFICATIONS

Polarization Independent Optical Circulators (1310+/-100nm)

Parameter	3 ports	Units
Center Wavelength	1310	nm
Operating Range	+/-100	nm
Transmitting Direction	1->2, 2->3	--
Max. Insertion Loss	4.0	dB
Min. Isolation	18	dB
Max. PDL	0.3	dB
Max. PMD	0.2	ps
Min. Return Loss	50	dB
Min. Crosstalk	45	dB
Max. Handling Power	300	mW
Fiber Type	SMF-28	--
Operating Temperature	0 to +70	°C
Storage Temperature	-40 to +85	°C

*Above specifications are for device without connectors.



ORDERING CODES

OLCIR - I - [] - [] - [] - [] - []

Port	Code
3 ports	3

Handling Power	Code
300mW	300
Others	XX

Wavelength	Code
1310 nm	131

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
Others	XX

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