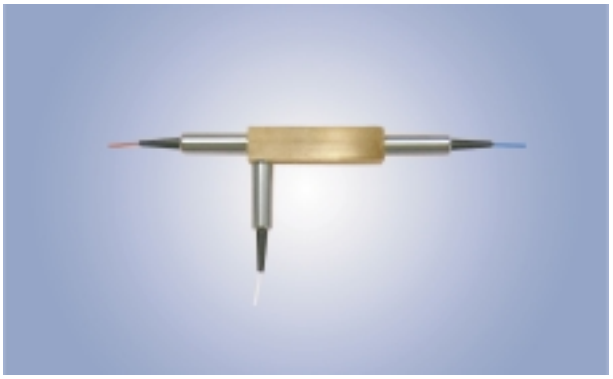
Opto-Link
Corporation Ltd

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)
- 1064nm 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

光技術をサポートする
株式会社オプトサイエンス
http://www.optoscience.com

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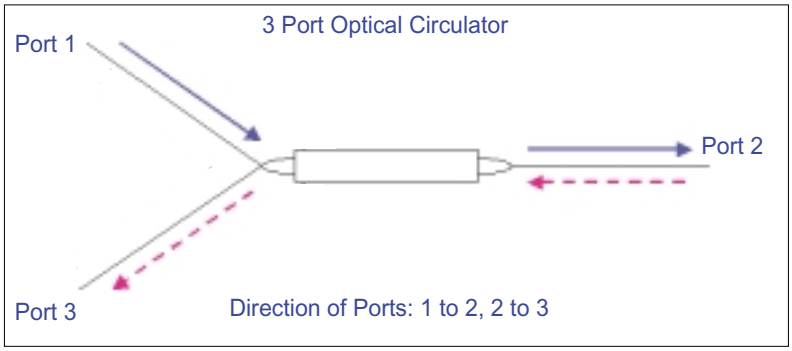
SPECIFICATIONS

Polarization Independent Optical Circulators (1064nm)

Parameter	3 Port	Units
Center Wavelength	1064	nm
Operating Bandwidth	+/- 5	nm
Transmitting Direction	1->2, 2->3	--
Insertion Loss	< 2.2	dB
Isolation	> 23	dB
Polarization Dependent Loss (PDL)	< 0.2	dB
Wavelength Dependent Loss (WDL)	< 0.2	dB
Return Loss	> 45	dB
Cross Talk	> 45	dB
Handling Power	300	mW
Fiber Type	HI 1060 Fiber	--
Operating Temperature	0 to +65	°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

Wavelength	Code
1064 nm	106

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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