



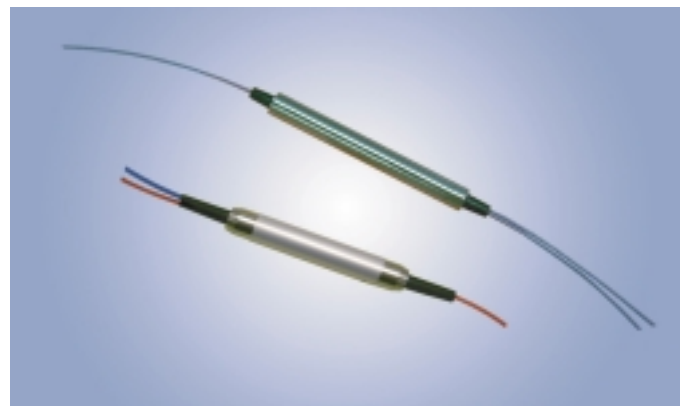
Opto-Link
Corporation Ltd

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 Ports
- Optical Power (2W)
- 840nm 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



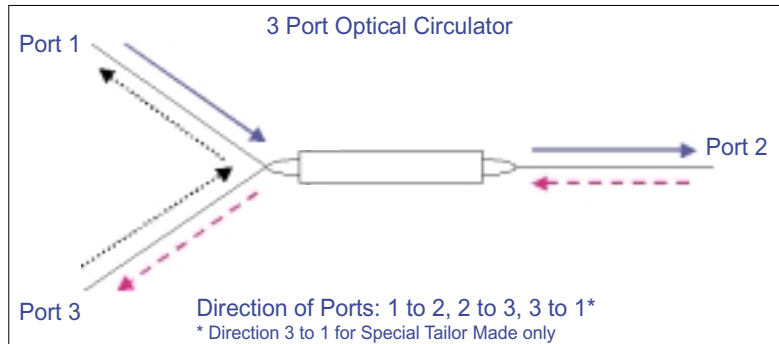
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SPECIFICATIONS

Polarization Maintaining Optical Circulators (840nm)

Parameter	3 Port	Units
Center Wavelength	840	nm
Operating Wavelength Range	+/-10	nm
Typ. Insertion Loss, 23°C	1.5	dB
Max. Insertion Loss, 23°C	2.0	dB
Min. Isolation 23°C	18	dB
Min. Extinction Ratio	16	dB
Min. Crosstalk	45	dB
Min. Return Loss	50	dB
Fiber Type	PM 850 Panda Fiber	--
Max. Optical Power (Continuous Wave)	2	W
Max. Tensile Load	5	N
Operating Temperature	0 to +50	°C
Storage Temperature	-40 to +85	°C

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.



ORDERING INFORMATION

PM CIR - P - [] - [] - [] - []

Fiber Length	Code
0.75m	75
Specify	XX

Wavelength	Code
840 nm	084
Specify	XX

Fiber Type	Code
250 Panda fiber	25
900 loose tube	90
Specify	XX

Connector Type	Code
FC/UPC	FU
FC/APC	FA
SC/UPC	SU
SC/APC	SA
No connector	NC
Specify	XX

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