



Opto-Link
Corporation Ltd

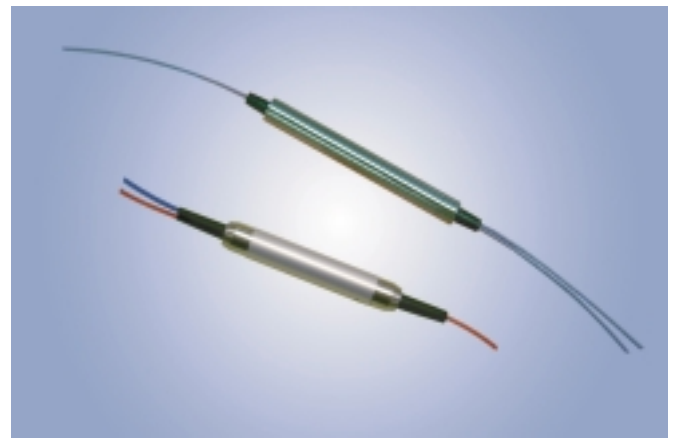
Polarization Independent Optical Circulators

(with Multimode Fiber)

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 & 4 Ports
- High Power (500mW)
- 1310nm/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
- Low Polarization Dependent Loss
- Low Polarization Mode Dispersion



Opto-Link
Corporation Ltd

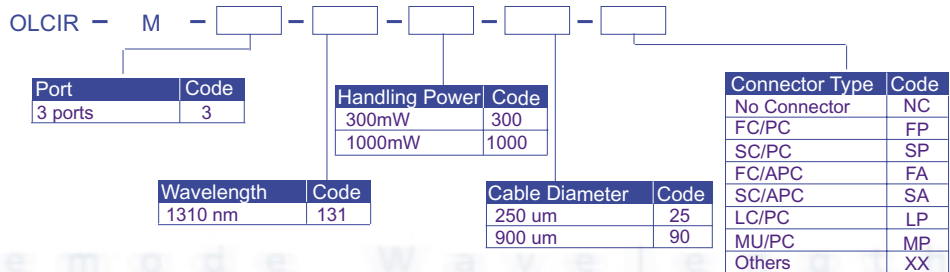
SPECIFICATIONS

Polarization Independent Optical Circulators (Multimode Fiber)

Parameter	3 ports	Units
Center Wavelength	1310	nm
Wavelength Range	1290-1330	nm
Transmitting Direction	1->2, 2->3	--
Insertion Loss	< 1.2	dB
Channel Isolation	> 30	dB
PDL	< 0.2	dB
PMD	< 0.06	ps
Return Loss	> 40	dB
Cross Talk	> 35	dB
Handling Power	500	mW
Operating Temperature	0 to +70	°C
Storage Temperature	-40 to +85	°C
Fiber Type	Multimode 62.5/125µm	
Dimensions	Ø5.5 x 76	mm

*Above specifications are for device without connectors.

ORDERING CODES



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

COPYRIGHT © 2002-2009 Opto-Link Corporation Ltd.

Tel: +852 2480-6106 Fax: +852 2480-1621 Email: contact@optolinkcorp.com Website: www.optolinkcorp.com