



Opto-Link
Corporation Ltd

Polarization Maintaining Isolators

(Wavelength: 980nm)

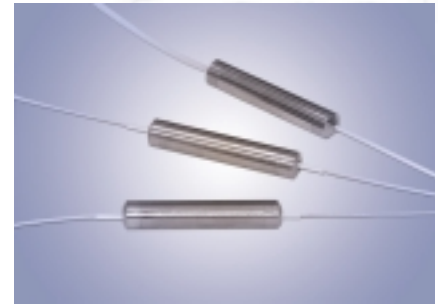
Fiber Optic Isolator allows light to travel through a fiber in one direction only. It minimizes back reflection and back scattering in the reverse direction for any state of polarization. The device has an epoxy-free optical path and provides high isolation with low insertion loss over a wide wavelength range. It can be used in high power applications.

Applications

- DWDM Systems
- Fiber Optic Sensors
- EDFA
- CATV
- Laser Diode Package

Features

- High Power
- High Isolation
- Low Insertion Loss
- High Extinction Ratio
- Environmentally Stable



SPECIFICATIONS

Polarization Maintaining Isolators (980nm)

Parameter	Single Stage	Units
Center Wavelength	980	nm
Min. Isolation	25	dB
Typ. Peak Isolation	30	dB
Max. Insertion Loss	1.0	dB
Min. Return Loss	50	dB
Min. Extinction Ratio	20	dB
Max. Optical Power (CW)	1000	mW
Max. Tensile Load	5	N
Operating Temperature	0 to +60	°C
Storage Temperature	-20 to +75	°C
Fiber Type	PM 980 Panda Fiber	--

*Above specifications are for device without connectors.

ORDERING CODES

