Traditional Polarization Dependent Optical Isolators：

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Traditional polarization-dependent free-space isolators, suitable for polarization-dependent optical path design.

Main features :

Low insertion loss, high isolation

low cost design

Low Beam Lateral Excursion

compact size

RoHS 6/6 Compliant

Typical application:

TOSA / BOSA / BIDI

Butterfly package laser

Product Specifications:

parameter		unit	Specification
Center wavelength (λc)		nm	18 CWDM wavelengths
bandwidth		nm	±20
Isolation (λc at25°C)	Min	dB	30
Insertion loss (λc at25°C)	Max	dB	0.25
Core size		mm	0.5, 0.6, 0.7, customized
withstand power	Max	mW	300
Isolation Core Placement Angle	Typical	°	7±1
Operating temperature		℃	-40 to +85
storage temperature		℃	-40 to +85
Size (customizable)		mm	Φ2.5X1.1,Φ2.5X1.4
Incident Polarization Direction and Marker Groove Error		°	±10
RoHS			RoHS 6/6 Compliant