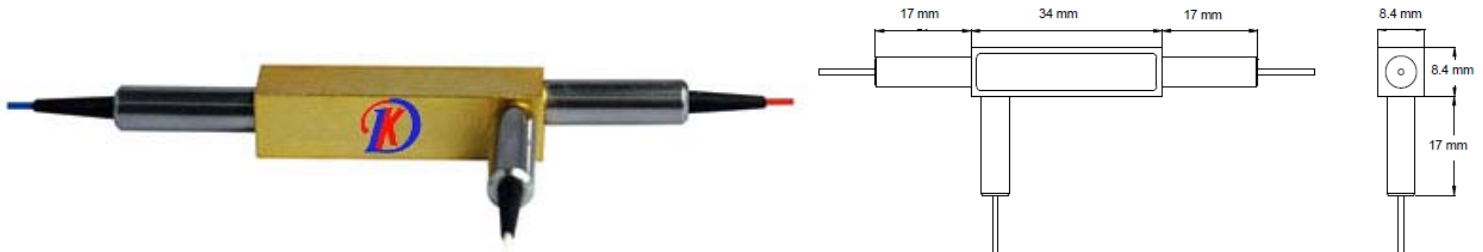




1060nm Polarization Insensitive Optical Circulator

1060nm Polarization Insensitive Optical Circulator is a compact, high performance lightwave component that routes incoming signals from Port 1 to Port 2, and incoming Port 2 signals to Port 3. The component provides high isolation, low insertion loss, low PDL, low PMD and excellent environmental stability.



Features

- ◆ Low insertion loss
- ◆ High Isolation
- ◆ Low PDL
- ◆ High stability and reliability
- ◆ Cost Effective

Applications

- ◆ Optical Fiber Amplifiers
- ◆ Pump Laser Source
- ◆ Fiber Optic Sensor
- ◆ Test and Measurement
- ◆ Instrumentation

Performance Specifications

Parameter	Specification
Operation Wavelength (nm)	1050~1070
Typical Peak Isolation(dB)	25
Minimum Isolation(dB)	20
Typical Insertion Loss (dB)	1.8
Minimum Insertion Loss (dB)	2.1
Return Loss (dB)	50
Cross Talk (dB)	Min.45(Typ.50)
Wavelength Dependent Loss (dB)	0.2
PDL(dB)	0.2
Operating Temperature (°C)	0~+65
Storage Temperature (°C)	-40~85
Fiber Type	Hi1060 fiber
Power Handling(mw)	300
Dimensions(mm)	(L) 34 x (W) 8.4 x (H) 8.4

**Specifications may change without notice

Order information

POIC-①-②②-③-④④-⑤⑤-⑥⑥

①	②②	③	④④	⑤⑤	⑥⑥
Port	Operating Wavelength	Fiber Type	Fiber Diameter	Fiber Length	Connector
3:3port	06:1060nm	1:hi1060	25:250um 90:900um XX: Others	05:0.5m 10:1.0m 15:1.5m XX:Others	00:None FP: FC/PC SP: SC/PC LP: LC/PC XX: Others