

Flyin 3 Ports Polarization-Insensitive Optical Circulator (1060nm)

Flyin Optronics' 1060nm polarization insensitive optical circulator utilizes proprietary designs and metal bonding micro optics packaging. It provides low insertion loss, broad band high isolation, low PDL, excellent temperature stability and optical path epoxy free. It can be used for wavelength add/drop, dispersion compensation and EDFA application.

All Flyin Optronics' products are Telcordia qualification tested.

Features

- Low Insertion Loss
- Low PDL
- Compact In-Line Package
- High Stability and Reliability
- Epoxy-free on Optical Path
- Low cost

Applications

- Optical Fiber Amplifiers
- Pump Laser source
- Fiber Optic sensor
- Test and measurement
- Fiber optic instrument



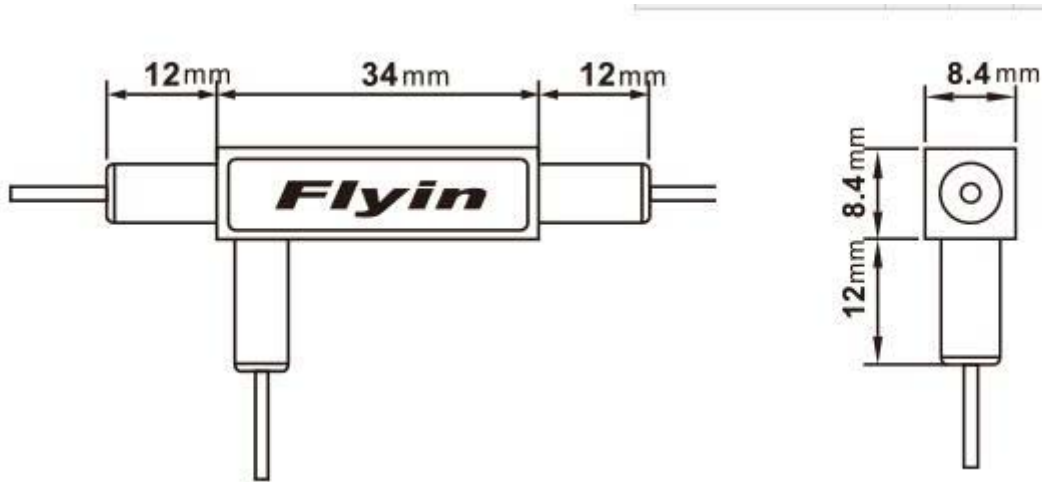
Performance Specifications

Parameter	Specification
Operating Wavelength	1055~1065
Typical Isolation (dB)	25
Minimum Isolation (dB)	20
Typical Insertion Loss(dB)	1.8
Maximum Insertion Loss (dB)	2.2
Return Loss (dB)	50
Cross Talk (dB)	45
PDL(dB)	0.2
Operating Temperature (°C)	0 to +50
Storage Temperature (°C)	-40 to +85
Fiber Type	Corning HI 1060 Fiber
Package Dimension(LxWxH)(mm)	L34xW8.4xH8.4
Power Handling (mW)	300

Specifications may change without notice.

Above specification are for device without connector.

Dimension



Ordering Information

PIOC	X	XX	X	X	X	XX
	Port	Wavelength	Pigtail style	Fiber Type	Fiber Length	In/Out Connector
	3=3 Port	10=1060nm	1=Bare fiber 2=900um loose tube	1=HI 1060 Fiber	1=0.5m 2=1.0m S=Specify	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify