

### 4 Port Polarization Insensitive Optical Circulator

#### Features

- Low Insertion Loss
- Wide Band High Isolation
- Low PDL
- Compact In-Line Package
- High Stability and Reliability
- Epoxy Free Optical Path



#### Applications

- Optical Amplifier
- Metro Area Network
- Wavelength Add/Drop
- Dispersion Compensation
- Bi-Direction Communication

#### Specifications

Parameter		P Grade
Configuration		Port 1 to 2, Port2 to 3, Port3 to 4
Operation Wavelength (nm)		1310±30 or 1550±30
Insertion Loss (dB)	Typical	1.0
	Maximum	1.2
Typical Isolation (dB)		≥50
Minimum Isolation(dB)		≥30
Cross Talk (dB)		≥50
Polarization Dependent Loss (dB)		≤0.2
Polarization Mode Dispersion (ps)		≤0.1
Return Loss (dB)		≥50
Power Handling (mW)		500
Operating Temperature (°C)		-10 ~+75
Storage Temperature (°C)		-40 ~ +85
Dimensions (mm)		5.5 x L50

Specifications may change without notice.

Above specification are for device without connector

**Ordering Information**

PIOC	□	□□	□	□	□	□□
Circulator Type	Port	Wavelength	Grade	Pigtail Style	Fiber Length	In/Out Connector
	4=4 Port	13=1310nm 15=1550nm	P=P Grade	0=Bare Fiber 1=900um Jacket	1=1 Meter 2=2 Meter S=Specify	N=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Special

**Dimensions**
