

# 3 ports C & L Band Polarization-Insensitive Optical Circulator

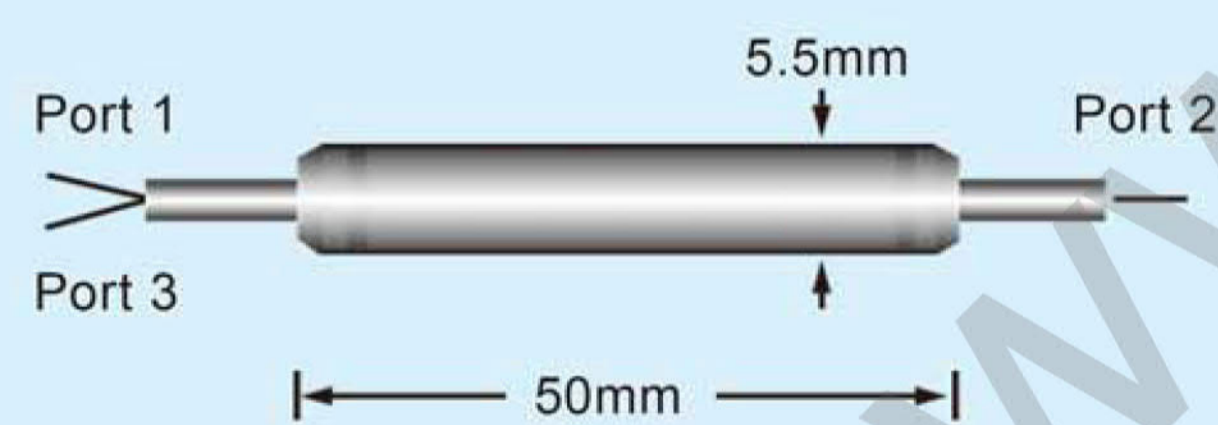
## Features

- Low insertion loss
- Wide band high isolation
- Low PDL
- Compact in-line package
- High stability and reliability
- Epoxy free on optical path

## Applications

- Optical amplifier
- Metro area network
- Wavelength add / drop
- Dispersion compensation
- Bi-directional communication

## Package Dimension



## Performance Specifications

Parameter		P Grade
Configuration		Port 1 to Port 2, Port 2 to Port 3
Operation Wavelength (nm)		1525 to 1610
Insertion Loss (dB)	Typical	0.8
	Maximum	1.0
Minimum Isolation (dB)		35
Cross Talk (dB)		≥50
Polarization Dependent Loss (dB)		≤0.20
Polarization Mode Dispersion (ps)		≤0.1
Return Loss (dB)		≥50
Power Handling (mW)		300
Operating Temperature (°C)		-10~+70
Storage Temperature (°C)		-40~+85
Package Dimension (mm)	For 250μm, 900μm	Φ5.5 x L50
	For 2.0mm, 3.0mm	L90 x W20 x H10

Above specifications are for devices without connector. Specifications may change without notice.

## Ordering Information

PIOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Port	Wavelength	Grade	Package	Fiber Diameter	Fiber Length	Connector
	3=3 Ports	CL=C+L Band 1525~1610nm	P=P Grade	1=Steel Tube 2=ABS Box Module 3=Specify	0=250μm 1=900μm 2=2.0mm 3=3.0mm	1=1m 2=2m S=Specify	0=None 1=FC/APC 2=FC/UPC 3=SC/APC 4=SC/UPC 5=LC/APC 6=LC/UPC 7=ST S=Specify