

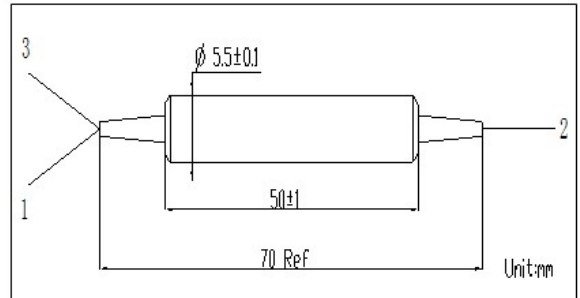
# 1525~1610nm Polarization Insensitive Fiber Optic Circulator(C+L)

## Product Features

- Low Insertion Loss & PDL
- High Channel Isolation
- Optical Path Epoxy Free

## Product Applications

- Optical Amplifiers
- FBG Applications
- Dispersion Compensation
- Fiber Sensors



## Specifications

Parameter	Unit	Value
Center Wavelength	nm	C+L
Operating Wavelength Range	nm	1525~1610
Min. Isolation at 23°C	dB	45
Typ. Insertion loss	dB	0.7
Max. Insertion loss	dB	0.8
Min. Return loss	dB	55
Min. Cross talk	dB	50
Max. PDL	dB	0.1
Min. PMD	ps	0.1
Max. Optical Power (CW)	mW	500
Max. Tensile Load	N	5
Fiber Type	-	SMF-28e Fiber
package dimensions	mm	Φ5.5*50 or Φ5.5*38
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

\* Above specifications are for devices without connectors

\* For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower and ER will be 2dB lower

## Ordering Information:

FCIR	Wavelength	Pigtail Type	Fiber Length	Connector
1x2	C&L Band Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify