

## 3 ports Multi-mode Fiber Optic Circulator

### Product Features

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

### Product Applications

- Optical Amplifier
- Test Instrumentations
- Fiber Sensors
- EDFA, DWDM and OTDR

### Specifications

Parameter	Unit	Value
Central Wavelength	nm	1310/1550
Operating Bandwidth	nm	+/-30
Typical Insertion Loss	dB	1.0
Maximum Insertion Loss (1→2,2→3)	dB	1.2
Minimum Channel Isolation (2→1,3→2)	dB	20
Minimum Directivity	dB	25
Return Loss	dB	30
PMD	(ps/nm	0.1
Fiber Type		50/125 or 62.5/125
Power Handling	mW	300
Operating Temperature	° C	-5 ~ +70
Storage Temperature	° C	-40 ~ +85
Package Dimensions	mm	Φ5.5×60

\* 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	1310nm 1550nm 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