

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