

Polarization Insensitive Fiber Optic Circulator

Product Features

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

Product Applications

- DWDM and OADM networks
- Test Instrumentations
- Fiber Sensors
- EDFA, DWDM and OTDR



Specifications

Parameter	Unit	Value
Center Wavelength	nm	1310 or 1550
Operating Wavelength Range	nm	±30
Min. Isolation at 23℃	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	℃	-5 to +70
Storage Temperature	℃	-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	1310nm 1550nm Specify	250um bare fiber 900um loose tube	0.5m 1m 1.5m 2m	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC