

1625nm 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	P	A
		Port 1 to port 2, port 2 to port 3	
Center Wavelength	nm	1625	
Operating Wavelength Range	nm	±20	
Min. Isolation at 23℃	dB	40	
Typ. Insertion loss	dB	0.6	0.8
Max. Insertion loss	dB	0.8	1.0
Min. Return loss	dB	50	
Min. Cross talk	dB	50	
Max. PDL	dB	0.1	
Min. PMD	ps	0.1	
Max. Optical Power (CW)	mW	300	
Max. Tensile Load	N	5	
Fiber Type	-	SMF-28e Fiber	
package dimensions	mm	Φ5.5*50	
Operating Temperature	℃	-5 to +70	
Storage Temperature	℃	-40 to +85	

* Above specifications are for devices without connectors

Ordering Information

FCIR	Wavelength	Pigtail Type	Fiber Length	Connector
1x2	1625nm 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