

Polarization Insensitive 3ports 1064nm Optic Circulator

Features

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

Applications

Optical Amplifiers
 FBG Applications
 Dispersion Compensation
 Fiber Sensors

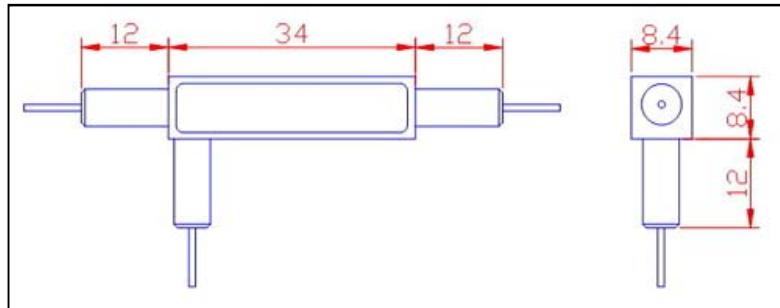
Specifications

Parameter	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	± 5
Typ. Insertion Loss	dB	1.5
Max. Insertion Loss	dB	2
Typ. Isolation	dB	28
Min. Isolation	dB	23
Min. Directivity	dB	45
Min. Return Loss	dB	50
Min. PDL	dB	0.2
Max. Optical Power (CW, total)	mW	300
Max. Tensile Load	N	5
Fiber Type		HI 1060 Fiber
Operating Temperature	°C	-5 to +50
Storage Temperature	°C	-40 to +85

*Above specifications are for device without connector

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Package Dimensions



Ordering Information

FCIR-①①-②②②-③③③-④

①①: Wavelength

06 - 1064nm

SS - Specify

②②②: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

③③③: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

④: Fiber Length

1 - 1.0m

S - Specify