

1064nm Polarization Insensitive Optical Circulator

(FCIR Series - 3 Port Configuration)



PHOTONIK Spec Review No.: PT8828A

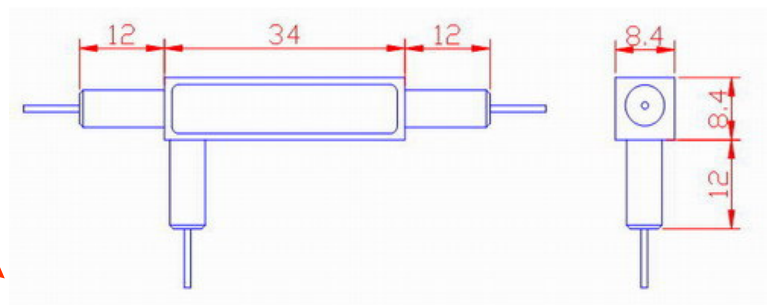
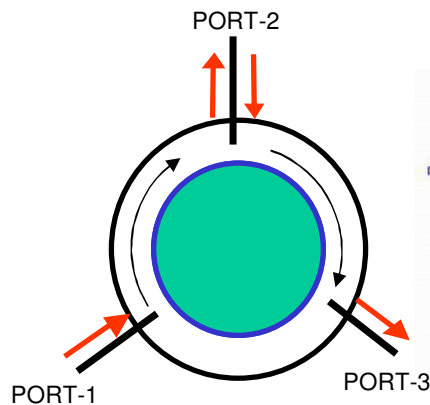
GENERAL SPECIFICATIONS:

PARAMETER	UNIT	DATA
Center Wavelength	nm	1064*
Operating Wavelength Range	nm	± 10nm
Max. Insertion loss	dB	1.5
Min. Isolation	dB	20
Min. Cross talk	dB	45
Min. Return loss	dB	50
Max. PDL	dB	0.1
Max. PMD	ps	0.1
Max. Optical Power	mW	300
Max. Tensile Load	N	5
Fiber Type		Corning (Puremode) HI 1060 / HI 980
Operating Temperature	°C	-0 ~ +65
Storage Temperature	°C	-40 ~ +85

*Above specifications are for device without connector

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

* Other center wavelengths are available upon request.



ORDERING INFORMATION:

FCIR-①①-②-③-④

①① : Wavelength

06 - 1060nm

SS - Specify

③ : Fiber Type

B - 250um bare fiber

L - 900um loose tube

② : Connector Type

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

5 - LC/UPC

6 - ST/UPC

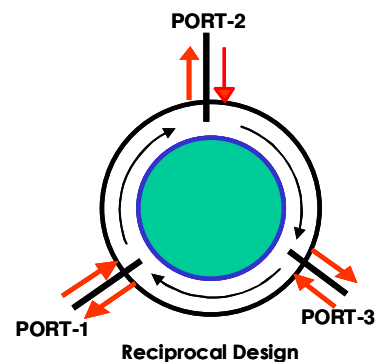
N - None

S - Specify

④ : Fiber Length

1 - 1.0m

S - Specify



Reciprocal circulator upon special request

PHOTONIK (SINGAPORE) PTE LTD

Solutions Provider in Laser Optics and Fiber Optics for R&D and Industries

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