

RC Fiber Faraday Rotator Mirror

Model #: RCFR

Description: RC Fiber Faraday Rotator Mirror

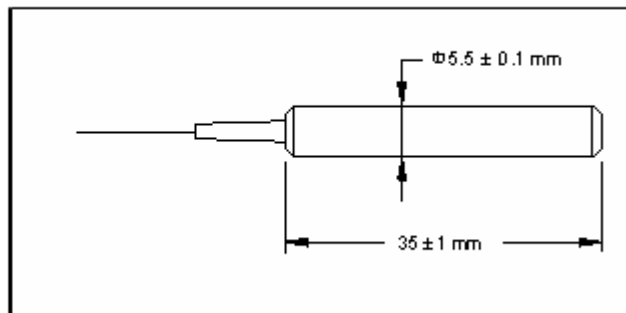
Application: Fiber laser, fiber amplifier, fiber sensor etc.

Specifications:

Parameter	Unit	Specifications
Wavelength Range	nm	1550 ± 15
Maximum Insertion Loss	dB	1.2
Typ. Insertion Loss	dB	1.0
Rotation Angle (single pass) at λ_c , 23°C	Deg.	45 ± 3
Min. Return Loss	dB	50
Max. Polarization Dependent Loss	dB	0.05
Max. Optical Power (CW)	mW	300
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to + 85
Dimension	mm	5.5 (D) x 35 (L)
Fiber Type		RC 1550 fiber

Note: each connector may contribute extra 0.3 dB IL, 5 dB lower RL.

Package Dimensions



Ordering Information: RCFR-AA-B-C-D

AA: wavelength	B: connector type	C: fiber jacket	D: fiber length
55 - 1550	N - none	B - 170 μ m bare fiber	1 - 1.0 m
XX - other		L - 900 μ m loss tube	X-other
		X - other	