

TEST DATA SHEET

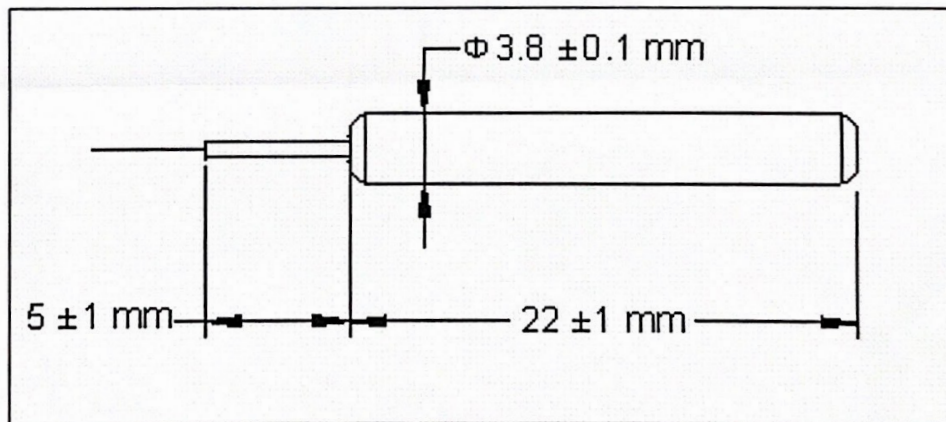
Description: 1040 nm Faraday Mirror

Part Number: FM-04-2-B-1 (SR10094)

S/N: 
 * 0 1 3 3 4 6 4 6 8 *

Parameter	Unit	Specification	Test Data
Center Wavelength (λ_c)	nm	1040	1040
Operating Wavelength Range	nm	± 5	± 5
Max. Insertion Loss With Connector	dB	5.5	4.18
Faraday Rotation Angle (single pass)	degree	47	47
Max. Rotation Angle Tolerance, λ_c , 23 °C	degree	± 2	± 2
Max. PDL	dB	0.1	0.03
Connector Type	-	FC/APC	
Fiber Type	-	HI 1060 fiber, Φ 250 μ m	
Fiber Length	m	1.0	
Max. Average Optical Power	mW	50	
Max. Tensile Load	N	5	
Operating Temperature	°C	-5 to +50	
Storage Temperature	°C	-40 to +85	

Package Dimensions:



Remarks: Optical power will be only 1W with connector added.

Tested By: Rose

Date: 2013-11-7

Reviewed By: L J

Date: 2013-11-7

Form No.: M06-185-02A

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