

Optical Fiber Mirror

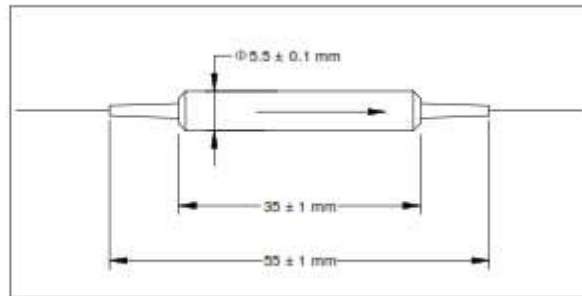
Model #: OFM
 Description: Optical Fiber Mirror
 Application: Fiber laser, fiber amplifier, fiber sensor etc.

Specifications:

Parameter	Unit	Specifications			
Wavelength Range	nm	1310 ± 60			
Nominal Mirror Reflectance	%	1 ± 0.5	5 ± 1	10 ± 2	50
Max. Transmission Insertion Loss	dB	0.9	1.1	1.3	3.9
Max. Reflectance Insertion Loss	dB	23	14	11	3.9
Max. Polarization Dependent Loss	dB	0.1			
Max. Optical Power (CW)	mW	300			
Max Tensile Load	dB	5			
Operating Temperature	°C	-5 to +70			
Storage Temperature	°C	-40 to + 85			
Dimension	mm	5.5 (D) x 35 (L)			
Fiber Type		SMF-28			

Note: each connector may contribute extra 0.3 dB IL.

Package Dimensions



Ordering Information:

Beam Combiner OFM-AA-B-C-D-EE

AA: wavelength	B: connector type	C: fiber jacket	D: fiber length	E: Reflection Rate
31 – 1310 nm	1 - FC/UPC	B - 250µm Panda fiber	1 – 1.0 m	01 – 1%
	2 - FC/APC	L - 900 µm loss tube	X-other	05 – 5%
	3 - SC/UPC	X - other		10 – 10%
XX - other	4 - SC/APC			50 – 50%
	N - none			XX - other
	X - other			