

In Line Fixation Attenuator

Features

- Low insertion loss
- High return loss
- Excellent environmental stability

Application

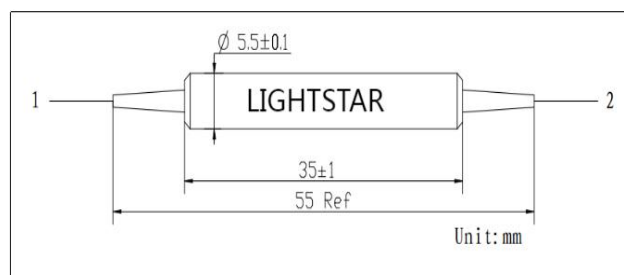
- Fiber laser&Optical fiber amplifier
- Optical instrument&Optical fiber sensing
- Test instrument&Optical fiber communications

Specifications

Parameter	Unit	Value
Central wavelength	nm	1064 or Specify
CWL+/-20nm of attenuation	dB	10, 20, 30, or 40
Attenuation tolerance	dB	+/-0.5
Maximum polarization dependent loss	dB	0.1
Minimum return loss	dB	50
Maximum power	mW	300
Maximum tensile load	N	5
Fiber type		HI 1060 Fiber
Operating temperature	°C	-5 to +70
Storage temperature	°C	-40 to +85

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

ILFA-①①①①-②-③-④-⑤

①①①① : Wavelength	②: Connector	③: Pigtail type	④ : Length	⑤:Decrement
1064=1064nm	0=None	1=250um bare fiber	H=0.5m	1=10dB
SSSS=Specify	1=FC/UPC	2=900um loose tube	1= 1.0m	2=20dB
	2=FC/APC	S=Specify	S=Specify	3=30dB
	S=Specify			S=Specify