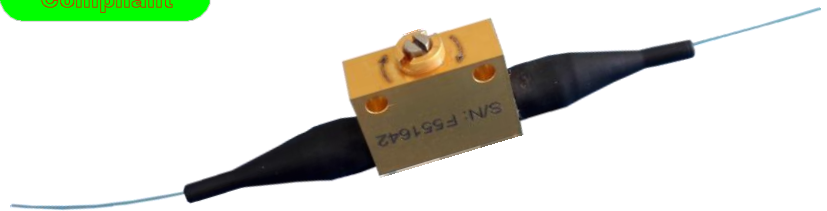




Features

- Low insertion loss
- Low PDL
- Good resolution
- high stability
- Good reliability



Applications

- Sensor system
- System monitoring
- Test & measurement
- Instrumentation

Product Description

Primanex mini type Manual Variable Optical Attenuator (MVOA) operates by manually moving a shading element into optical beam. The shading element can be integrating adjusted to get any attenuation value in a range.

Specifications*

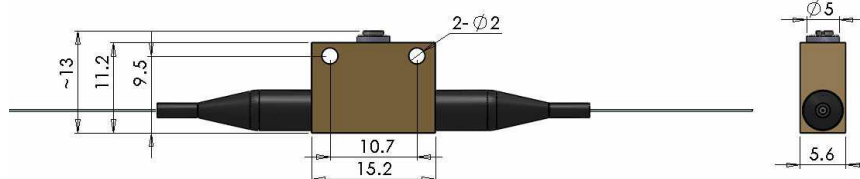
Item	Unit	Parameters	Notes
Operating Wavelength Range	nm	1310, 1550 or 1310&1550	Other bands optional
Attenuation Range	dB	30	
Insertion Loss	dB	<0.6	@0dB attenuation
Return Loss	dB	>55	SM fiber
		>25	MM fiber
PDL**	dB	<0.2	
WDL**	dB	0.2	
Tuning Resolution***	dB	0.1	
Maximum Optical Power	mW	500	
Storage Temperature	℃	-40 ~ 85	
Operating Temperature	℃	-5 ~ 70	
Dimension	mm	15.2 x 5.6 x 13	Screwdriver type
Fiber Type	N/A	Corning SMF-28e+	Other fiber optional

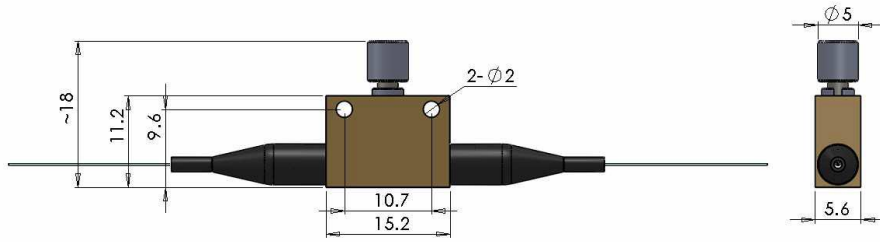
*. All the specifications are based on the devices without connectors, and guaranteed over wavelength, polarization and temperature.

** . For attenuation Range 0~30dB.

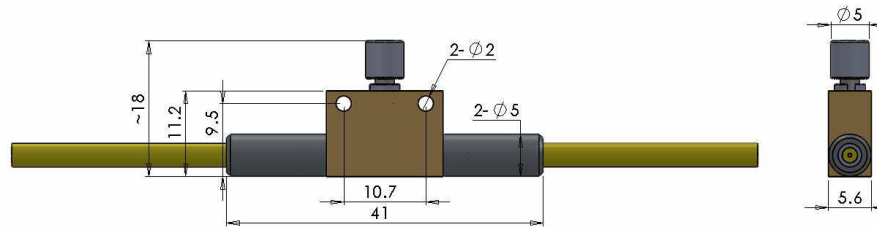
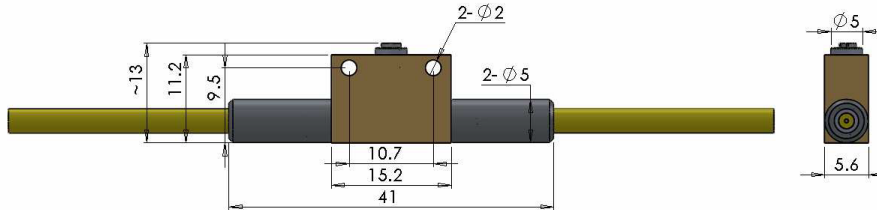
***. For attenuation Range 0~10dB.

Dimensions Drawing (Unit: mm)





Screwdriver type



Manual type

Ordering Information(Example:EVOA1-21120)

MVOA-



Operating Wavelength

1. 1310nm
2. 1550nm
3. 1310&1550nm
4. Others

Attenuation Type

1. Screwdriver type
2. Manual type

Fiber Tube

1. 250 μm Fiber
2. 900 μm Fiber
3. 3mm Fiber
4. Others

Fiber Length

1. 0.5 +/- 0.1 m
2. 1.0+/-0.1 m
3. Others

Connector Type

0. No Connector
1. FC/UPC
2. FC/APC
3. SC/UPC
4. SC/APC
5. LC/PC
6. MU/PC
7. Others

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