



Mini Type Manual Variable Optical Attenuator

Features

- Low Excess Loss
- High Return Loss
- Excellent Environmental Stability
- Compact Package

Applications

- Fiber Optics Components
- Research
- Telecom
- Fiber Laser

Specifications

Parameters	Unit	Values	
Operating Wavelength Range	nm	1060	1310 or 1550
Wavelength Range Tolerance	nm	±30	
Max. Excess Loss	dB	0.6	
Min. Attenuation Range	dB	30	
Max. WDL at 23°C, Minimum Attenuation	dB	0.3	
Max. PDL at 23°C, Minimum Attenuation	dB	0.1	
Resolution Below 10dB Attenuation Range	dB	0.1	
Max. TDL(Minimum Attenuation)	dB	0.5	
Min. Return Loss	dB	50	
Fiber Type	-	Hi 1060 Fiber	Corning SMF-28e+ Fiber
Max. Tensile Load	N	5	
Max. Optical Power(CW)	mW	300	
Operating Temperature	°C	0 to 70	
Storage Temperature	°C	-40 to +85 (No Condensing)	

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Package Dimensions

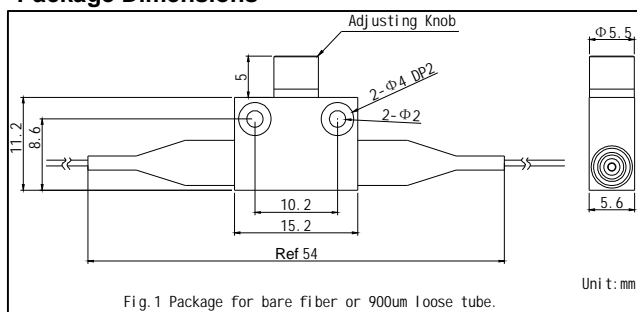


Fig.1 Package for bare fiber or 900um loose tube.

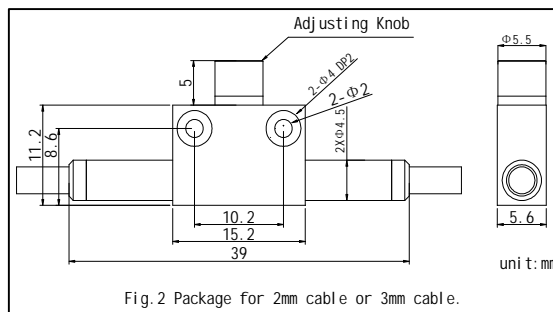


Fig.2 Package for 2mm cable or 3mm cable.

*Tolerance: X—±1mm, X.X—±0.1mm

Ordering Information

MVOA-①①-②②-③③-④④

①①: Wavelength

- 06- 1064nm
- 31 - 1310nm
- 55 - 1550nm
- 3155 - 1310/1550nm
- SS - Specify

③③: Fiber Jacket

- B - 250um Fiber
- L - 900um Loose tube
- C - 3mm cable
- E - 2mm cable

②②: Connector Type

- 1- FC/UPC
- 2 - FC/APC
- 3 - SC/UPC
- 4 - SC/APC
- N - None

④④: Fiber Length

- 0.8 - 0.8m
- S - Specify