



# Polarization Maintaining Mini Type Manual Variable Optical Attenuator

## Features

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

## Applications

- Fiber Optics Components
- Research
- Telecom
- Fiber Laser

## Specifications

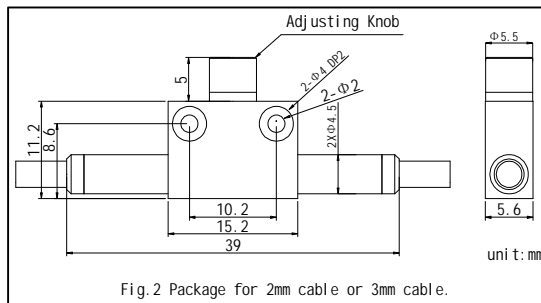
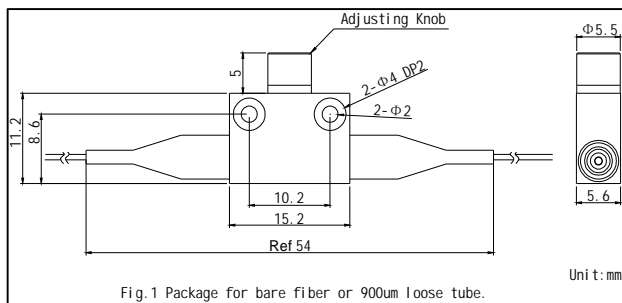
Parameters	Unit	Values		
Operating Wavelength Range	nm	1060	1310	1550
Wavelength Range Tolerance	nm	±30		
Max. Excess Loss	dB	0.6		
Min. Attenuation Range	dB	30		
Max. WDL at 23°C, Minimum Attenuation	dB	0.3		
Resolution Below 10dB Attenuation Range	dB	0.1		
Max. TDL( Minimum Attenuation)	dB	0.5		
Min. Return Loss	dB	50		
Min. ER at 23°C, Minimum Attenuation	dB	20		
Fiber Type	-	Panda 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, and ER is 2dB lower .

\*The PM fiber and the connector key are aligned to the slow axis.

## Package Dimensions



\*Tolerance: X—±1mm, X.X—±0.1mm

## Ordering Information

**PMVOA-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 Losse 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