

## 1550nm Manual Variable Optical Attenuator

### Features

- High Precision
- Wide Attenuation Range
- Low Insertion Loss

### Applications

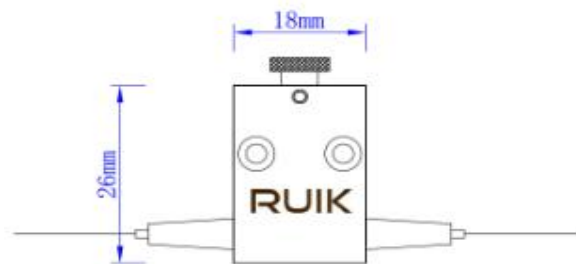
- Optical Communication Systems Test
- Optics Laboratory

### Specifications

Parameter	Unit	Value
Center Wavelength	nm	1550
Operating Wavelength Range	nm	±40
Attenuation Range	dB	0.6~60
Max. Insertion Loss	dB	0.6
Min. Return Loss	dB	50
Adjustment Precision	dB	0.02
Min. Extinction Ratio at 23°C (PM Fiber Type)	dB	20
Max. Polarization Dependent Loss at 23°C (SM Fiber Type)	dB	0.15
Max. Power Handling	mW	500
Fiber Type	-	PM Panda Fiber or SM Fiber
Operating Temperature	°C	0 ~ +70
Storage Temperature	°C	-40~+85
Package Dimensions	mm	26x18x8

For device with connector, IL is 0.3dB higher, RL is 5dB lower, and ER is 2dB lower.  
The default connector key is aligned to slow axis.

### Package Dimensions



### Ordering Information

PMMVOA-1111-2-333-45-6-77 (PM Fiber Type) / MVOA-1111-2-333-45-6-77 (SM Fiber Type)

1111 - Wavelength:	1550=1550nm, SSSS=Specify
2 - Working Axis:	B=Both axis working, F=Fast axis blocked, N=Non-PM
333 - Fiber Type:	001=PM1550, 008=SMF-28E, SSS=Specify
4 - Package Dimension:	0=26x18x8mm, S=Specify
5 - Pigtail Type:	0=bare fiber, 1=900μm loose tube
6 - Fiber Length:	0.75=0.75m, 1.0=1m, S=Specify
77 - Connector Type:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, N=None, S=Specify