

### PM Manual Variable Optical Attenuator

#### Features

- High Precision
- Wide Attenuation Range
- Low Insertion Loss

#### Applications

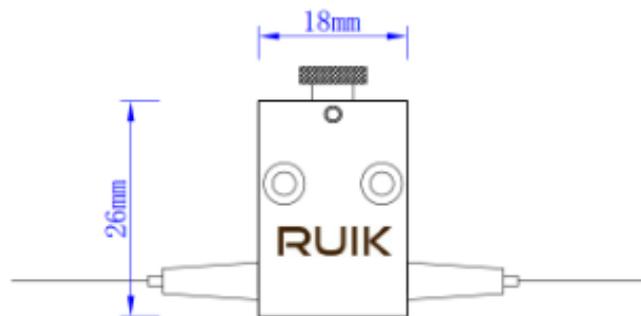
- Optical Communication Systems Test
- Optics Laboratory

#### Specifications

Parameter	Unit	Value		
Center Wavelength	nm	1310	1550	1064
Operating Wavelength Range	nm	±40	±40	±20
Attenuation Range	dB	0.6~60	0.6~60	0.6~60
Max. Insertion Loss	dB	0.6	0.6	0.6
Min. Return Loss	dB		50	
Fiber Type	-		PM Panda fiber	
Adjustment Precision	dB		0.02	
Min. Extinction Ratio	dB		0.15	
Max. Power Handling	mW		500	
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, ER is 2dB lower;  
 The default connector key is aligned to slow axis;

#### Package Dimensions



#### Ordering Information

PMMVOA-1111-234-55

1111 -Center wavelength: 1550=1550nm, 1310=1310nm,....., 850=850nm

2 -Fiber type 1=PM Panda fiber

3 -Pigtail type: 0=250 bare fiber, 1=900um loose tube, 2=2.0mm loose tube, 3=3.0 loose tube

4 -Fiber length: 0=0.8m,1=1m

55 -Connector type: 0=FC/UPC,1=FC/APC,2=SC/UPC,3=SC/APC,4=LC/UPC,5=LC/APC