

PM Manual Variable Optical Attenuator

Features

High Precision
Wide Attenuation Range
Low Insertion Loss

Applications

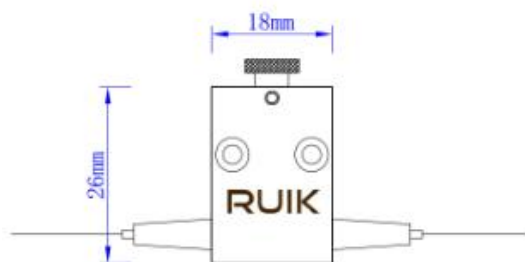
Optical Communication Systems Test
Optics Laboratory

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		
Adjustment Precision	dB	0.02		
Min. Extinction Ratio at 23℃	dB	20		
Max. Power Handling	mW	500		
Operating Temperature	℃	0 ~ +70		
Storage Temperature	℃	-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-1111-2-333-456-77

1111	-Center Wavelength:	1550=1550nm, 1310=1310nm,....., 850=850nm
2	-Axis Alignment	B=Both Axis Working, F=Slow Axis Working, Fast Axis Blocked
333	-Fiber Type:	001=PM1550, 002=PM1310, 003=PM980, 004=Hi1060, 008=SMF-28E
4	-Package Dimension:	0=26x18x8mm, S=Specified
5	-Pigtail Type:	0=250µm bare fiber, 1=900µm loose tube
6	-Fiber Length:	0=0.8m, 1=1m
77	-Connector for In & Out:	0=FC/UPC, 1=FC/APC, 2=SC/UPC, 3=SC/APC, 4=LC/UPC, 5=LC/APC