Polarization Maintaining Fiber Variable Optical Attenuator

Features
High precision & Wide attenuation range Low Insertion Loss & High PER High stability and reliability
Application
Optical communication systems test Fiber component test Fiber Sensor

Specifications

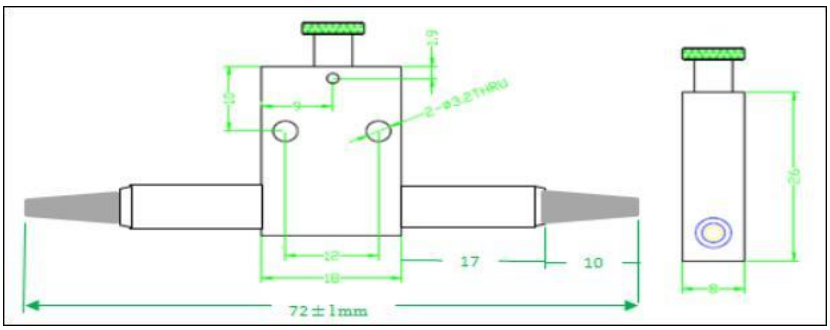
Parameter	Value	
Wavelength (nm)	1310, 1550	1064
Bandwidth (nm)	±40	±20
Attenuation Range (dB)	0.6~40	0.8~40
Original Loss	≤0.6	≤0.8
Extinction Ratio (dB)	≥20	
Return Loss (dB)	≥50	
Fiber Type	1310 or 1550nm PM panda fiber	980nm PM panda fiber
Adjustment Precision (dB)	0.02	0.02
Operating Temperature	-5~ +70	
Storage Temperature	-40 ~ + 85	
Dimension (mm)	26*18*8	

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower.

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

Package Dimension



Ordering Information

PMVOA	Wavelength	Adjustment Type	0	Fiber Type	Pigtail Type	Length	Connector
	1064=1064nm 1310=1310nm 1550=1550nm	1=Hand Adjustment		1=PM1310 2=PM1550 3=PM1064	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=15.m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC