

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

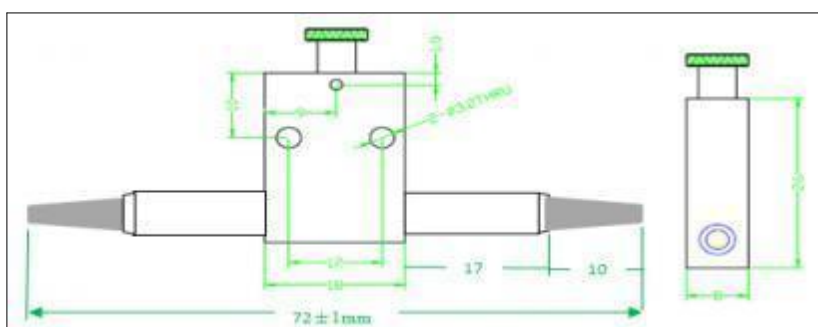
Parameter	Value		
Wavelength (nm)	532,633,780	1310, 1550	1064
Bandwidth (nm)	±20	±40	±20
Attenuation Range (dB)	1~60	0.6~60	0.8~60
Original Loss	≤1.0	≤0.6	≤0.8
Extinction Ratio (dB)	≥20		
Return Loss (dB)	≥50		
Fiber Type	460-HP, 630-HP	1310 or 1550nm PM panda fiber	980nm PM panda fiber
Adjustment Precision (dB)	0.02	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

LT-SVOA	Wavelength	Adjustment Type	0	Fiber Type	Pigtail Type	Length	Connector
	532=532nm 633=633nm 780=780nm 1064= 1064nm 1310= 1310nm 1550= 1550nm	1=Hand Adjustment		1=460-HP 2=630-HP 3=PM1310 4=PM1550 5=PM1064	1=250um bare fiber 2=900um loose tube 3=3 mm 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