

## MEMS Variable Optical Attenuator

### Features

- ◆ Low Insertion Loss
- ◆ Wide Attenuator Range
- ◆ High Resolution
- ◆ Compact Design
- ◆ Compliance with RoHS

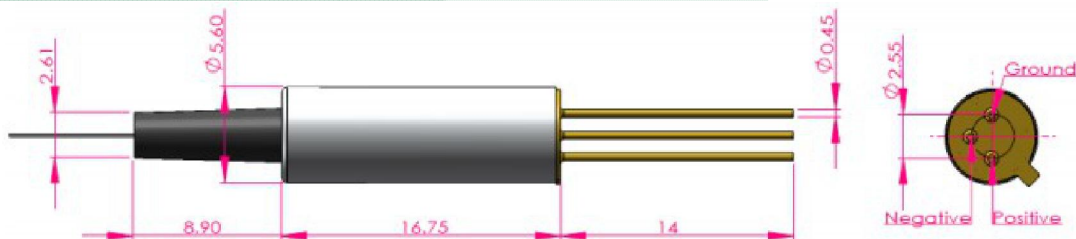
### Specification

Parameter		MVOA
Operating Wavelength (nm)		C band: 1530--1565nm; L band: 1570--1610nm
Attenuation Range (dB)		≥30 (Bright type)
		≥40 (Bright type)
Insertion Loss (dB)		Typ 0.5; Max 0.8
PDL (dB)	<15dB	≤0.3
	>15dB	≤0.5
TDL (dB)	<15dB	≤0.6
	>15dB	≤1
RL (dB)		≥40
Response Time (ms)		3
Handling Power (mW)		300
Driving Voltage (V)		5 / 15
Operating Temperature(°C)		0~+70
Package Dimensions (mm)		Φ5.5xL26
<b>Connector loss not included</b>		

### Application

- ◆ Optical Power Equalization
- ◆ Optical Sensor
- ◆ Testing
- ◆ Gain Flattening Filter

### Package & Dimension



## Ordering Information

GLMSV	Wavelength	Type	Voltage	Fiber Type	Fiber Length	Connector Type	
GB-Link MEMS VOA	C=C Band	B=Bright	5V	B=250um bear fiber	03=0.3m	0=No connector	
	L=L Band	D=Dark	15V	09=0.9mm loose tube	05=0.5m	1=SC/APC	
	CL=C+L Band					10=1m	2=SC/UPC
					20=2.0mm loose tube	15=1.5m	3=LC/APC
						20=2m	4=LC/UPC
							5=FC/APC
					6=FC/UPC		
						ST=ST connector	
						MU=MU connector	

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