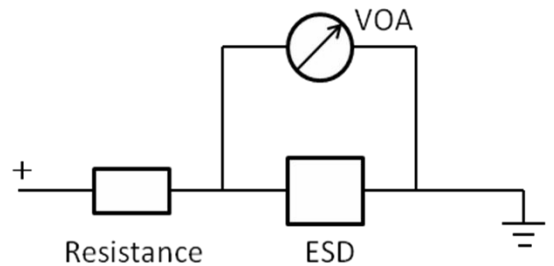


LT-410 MEMS VOA

Model Number: A40-1060-1-1-000

Specifications:

Item	Unit	Specifications
Operation Wavelength	nm	1050 ± 50
Maximum Attenuation	dB	> 40
Attenuation without Voltage	--	bright
Insertion Loss at 0 V	dB	< 0.8
Wavelength Dependent Loss	dB	< 0.5
Back Reflection	dB	> 50
Polarization Dependent Loss at 15dB	dB	< 0.2
Attenuation Resolution	--	continuous
Response Time	ms	< 1
Durability	cycle	> 10 million
Input Optical Power	mW	< 500
Driving Voltage	VDC	< 15
Power Consumption	mW	< 10
Operating Temperature	°C	10 to 50
Storage Temperature	°C	- 40 to 85
Humidity	--	< 95% RH, non-condensing
Fiber Type	--	Corning HI-1060, bare fiber
Optical I/O Connectors	--	no connectors
Package Size (Φ x L)	mm	5.5 x 19



Electrical Connection:

Pin	Connection
1	Control Signal (+VDC)
2	Ground
Input Impedance > 1MΩ	

