

CLVA-2G18G-50 is an absorptive analog controlled attenuator that operates over the 2.0 to 18.0 GHz frequency range. This model utilizes a control voltage ranging from 0 V to 10 V for a corresponding 0-50 dB attenuation.

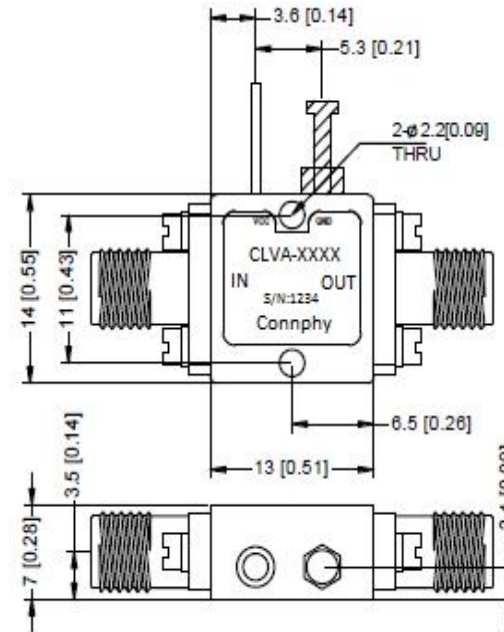
**Features:**

- Operation 2.0-18.0 GHz
- 50 dB attenuation range
- Single Control Operation

**Specifications:**


Frequency Range:	2.0-18.0 GHz
Insertion Loss:	3.0 dB Max
Input VSWR:	1.9:1 Max
Output VSWR:	1.9:1 Max
Attenuation Range:	50 dB Min
Control Voltage:	0 to +10 Volts
Current:	15 mA
Power Handling:	+30 dBm Max
Switch Speed:	2.5 us Max
Input / Output Connectors:	SMA-Female

**Mechanical Outline: mm(Inches)**



**Environmental Ratings:**

Temperature:	-45 °C to +85 °C Operating -55 °C to +125°C Storage
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A

Absorptive VoltageControl Attenuator CLVA-2G18G-50			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <a href="http://www.connphy.com">www.connphy.com</a> <a href="mailto:sales@connphy.com">sales@connphy.com</a>
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.