

CLVA-1G18G-60 is an analog controlled attenuator that operates over the 1.0 to 18.0 GHz frequency range. This model utilizes a control voltage ranging from 12 V to 15 V for a corresponding 0-60 dB attenuation.

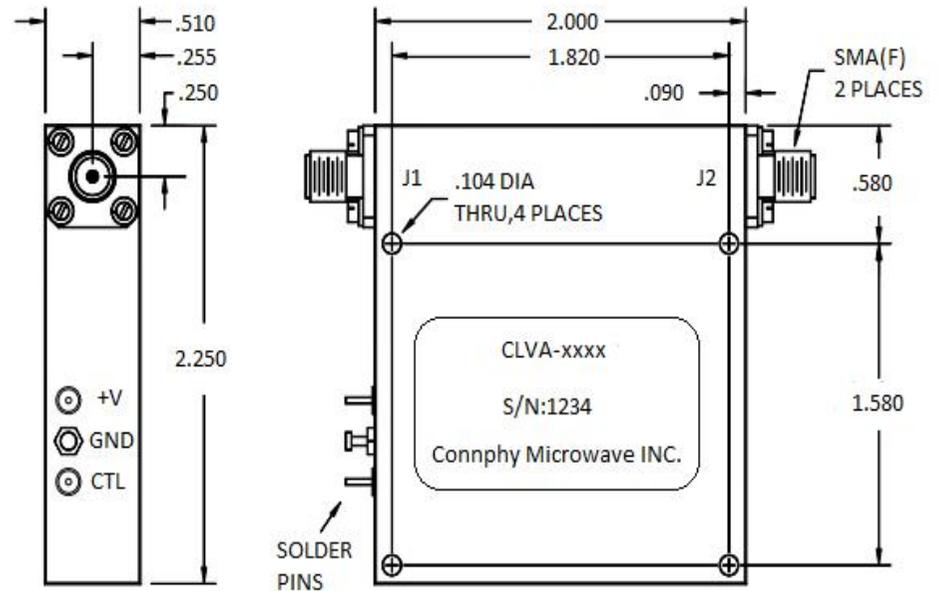
Features:

- Operation 1.0-18.0 GHz
- 60 dB attenuation range
- Low Insertion Loss and Low Phase Error

Specifications:

Frequency Range:	1.0-18.0 GHz
Insertion Loss:	6.8 dB Max
VSWR:	2.1:1 Max
Attenuation Range:	0-60 dB
Control Function:	0-6V (Impedance = 5-10K)
Settling Time :	3μs Max("±1dB of Target Setting")
Attenuator Accuracy:	+/-0.5 dB@0-30 dB +/-1.0 dB@30-60 dB
Control Voltage:	+12 to +15 V @150 mA Max
Operating Power:	+20 dBm Max
Power Handling:	+30 dBm Max
Connectors:	SMA Female

Mechanical Outline(Inches):



Environmental Ratings:

Temperature:	-25°C to +60 °C Operating -55 °C to +85°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

Analog Controlled Attenuator CLVA-1G18G-60			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.