

CLVA-0.25G0.5G-64 is an analog controlled attenuator that operates over the 0.25 to 0.5 GHz frequency range. This model utilizes a control voltage ranging from 0 V to 8 V for a corresponding 0-64 dB attenuation.

Features:

- Operation 0.25-0.5 GHz
- 64 dB attenuation range
- Low Insertion Loss and Low Phase Error

Specifications:

Frequency Range 0.25-0.5 GHz
 Insertion Loss : 3.0 dB Max
 VSWR: 1.7:1 Max
 Attenuation Range 64 dB
 Control Voltage: 0 to +8 Volts Typ
 Attenuator Accuracy: +/-0.8 dB@0-20 dB
 +/-1.5dB@0-64dB
 +/-2.2 dB@0-64 dB
 Control Voltage: 0 to +8 Volts
 Operating Power: ≤0 dBm
 Power Handling: +27 dBm Max

Notes:

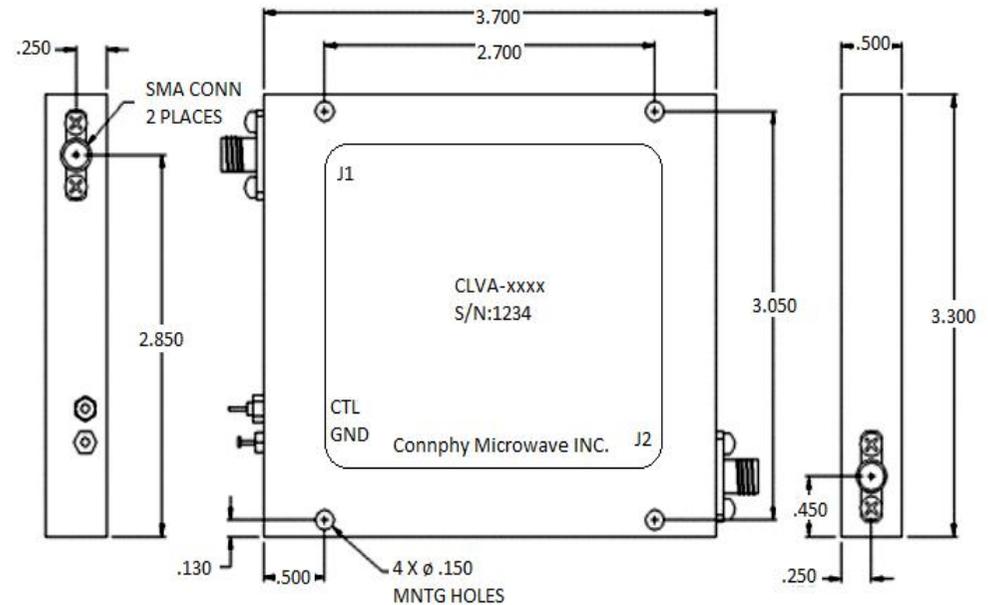
Typical distortion is 50 dBc for input power less than 0.0 dBm.
 Two tone intermodulation products are typically 54 dBc for input power less than 0.0 dBm.

These attenuators are bi-directional. Either J1 or J2 can be used as

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

Mechanical Outline(Inch):



Analog Controlled Attenuator CLVA-0.25G0.5G-64			
DRAWN:	REV CODE : 102021	SCALE : N / A	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 12/03/10	SIZE: A	
ISSUED:	DWG NO.:	SHEET : 1 OF 1	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.