

CLVA-1G2G-50 is an reflective voltage control attenuator that operates over the 1.0 to 2.0 GHz frequency range. This model utilizes a control voltage ranging from 0 V to 10 V for a corresponding 0-50 dB attenuation.

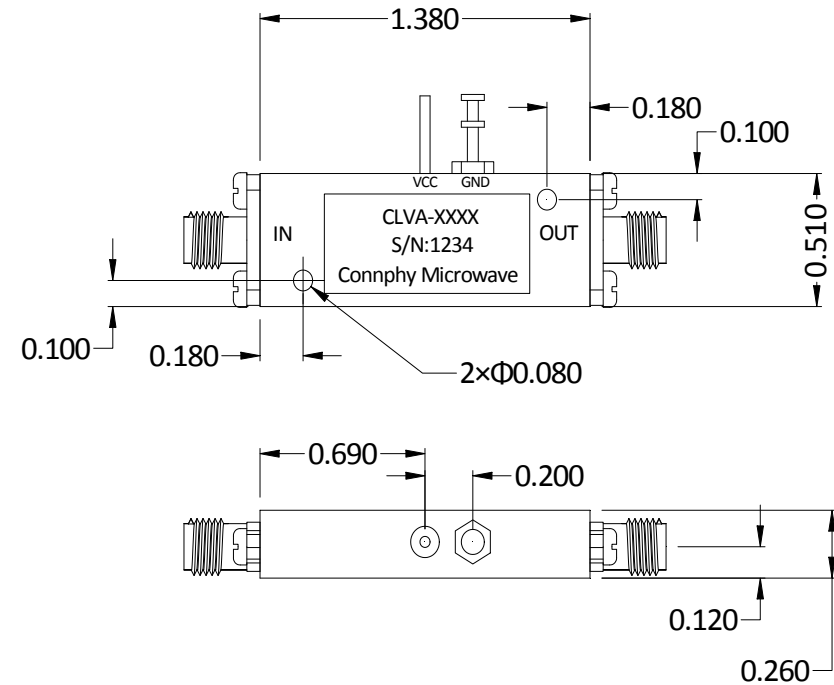
Features:

- Operation 1.0-2.0 GHz
- 50 dB attenuation range
- Single Control Operation

Specifications:


| | |
|--------------------|------------------------|
| Frequency Range: | 1.0-2.0 GHz |
| Insertion Loss: | 0.5 dB Typ, 0.8 dB Max |
| Input VSWR: | 1.4:1 Max |
| Output VSWR: | 1.4:1 Max |
| Attenuation Range: | 0-50 dB |
| Control Voltage: | 0 to +10 Volts |
| Current: | 15 mA |
| Power Handling: | +30 dBm Max |
| Switch Speed: | 2.5 us Typ |
| RF Connectors: | SMA-Female |

Mechanical Outline: (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 |

| Reflective Voltage Control Attenuator CLVA-1G2G-50 | | | |
|---|-------------------|----------------------|---|
| 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. |