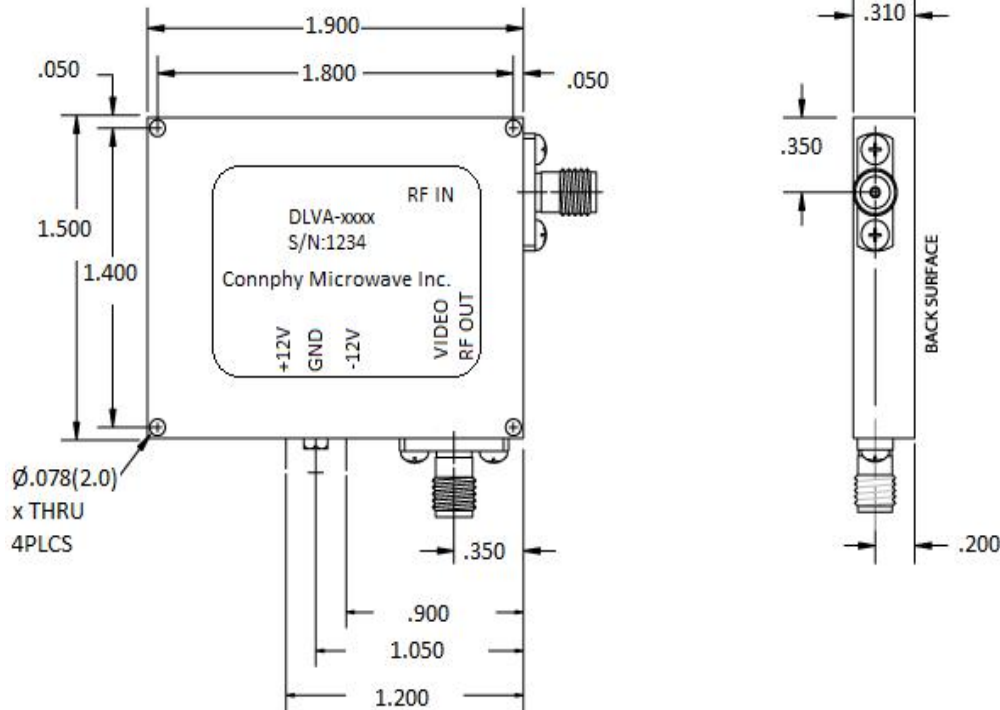


**DLVA-1G18G-20-50** is a high performance, high dynamic range DLVA with smart size, which ensures itself could be used in various receiving applications.

**Features:**

- Frequency range: 1G~18G
- Dynamic range -68 to +5dBm
- Logging slop: 50mV/dB, or consult factory if customize

**Mechanical Outline(Inch):**




**Environmental Ratings:**

- Temperature: -40°C to +80 °C Operating  
-65 °C to +100 °C Non-Operating
- Vibration: MIL-STD-810F, Method 514.5 Cond. B
- Altitude: MIL-STD-202F, Method 105C Cond. B
- Temperature Cycle: MIL-STD-202F, Method 107D Cond. A

**Specifications:**

- Frequency: 1 to 18 GHz
- Dynamic Range: -68 to 5 dBm
- Max input WO damage: +20 dBm
- Rise time: 15 nsecTyp  
20 nsec Max
- Recover tiime: 300 nsec Max
- Input VSWR: 2:1 Max
- Log slope: 50 mV/dB (or consult factory if customize)
- Log Accuracy: ±2 dB Max
- Load Impedance: 100 ohm
- Power supply : 300 mA @ +12V  
100 mA @ -12V
- TSS: -70 dBm
- Pulse Reponse: 50 nsec to CW
- Connector: SMA female
- Material: stainless steel
- Finish: gold plating

<b>DLVA</b>			
<b>DLVA-1G18G-20-50</b>			
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: 12/01/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.