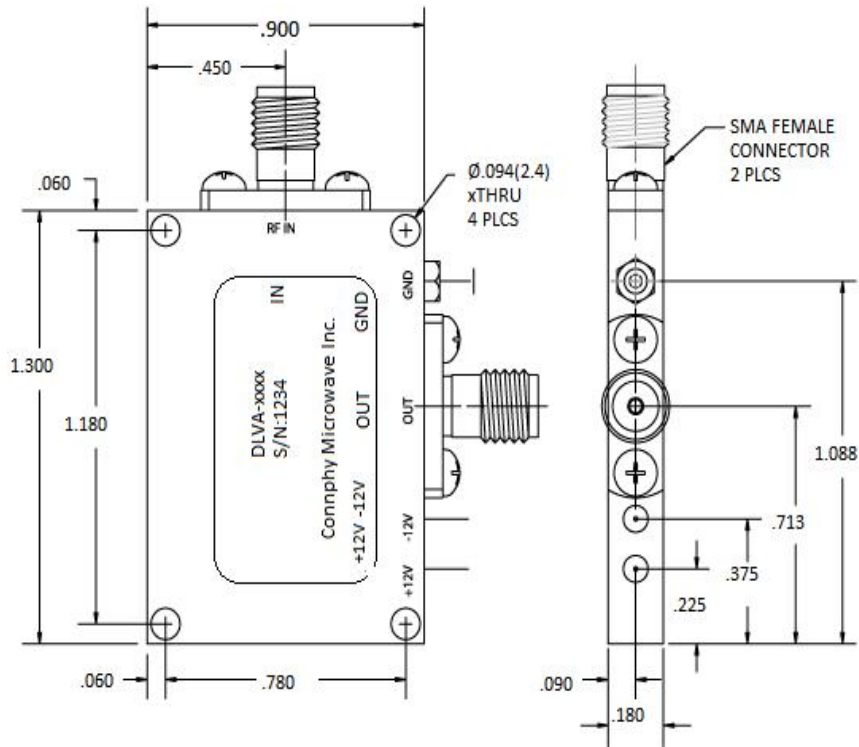


DLVA-0.5G18G-14-50 is a high performance, high dynamic range DLVA with smart size, which ensures itself could be used in various receiving applications.

Features:

- Frequency range: 0.5G~18G
- Dynamic range -40 to +10dBm
- Logging slop: 50mV/dB, or consult factory if customize
- Compact size

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: 0.5 to 18 GHz
- Dynamic Range: -40 to 10 dBm
- Max input WO damage: +14 dBm
- Rise time: 15 nsec Typ
20 nsec Max
- Recover time@0dBm: 500 nsec Typ
- Input VSWR: 0.5-12 G: 2.5:1Max
12-18 G: 3.0:1 Max
- Log slope: 50 mV/dB (or consult factory if customize)
- Log Accuracy: -40 to 0 dBm: ±0.6dB max
0 to 10 dBm: 1.0dB max
- Load Impedance: 100 ohm
- Power supply : 60 mA @ ±12V
- TSS: -41 dBm
- Pulse Reponse: 40 nsec to CW
- Connector: SMA female
- Material: stainless steel
- Finish: gold plating

DLVA			
DLVA-0.5G18G-14-50			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 12/01/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.