

CLC-9K3G-4325-S is a Low Noise Amplifier providing a gain of 40 dB with a noise figure of 2.5 dB. The compact size and modularity makes it ideal for a wide range of applications.

Features:

- Frequency Range: 9 KHz- 3.0 GHz
- Gain: 40 dB min.
- Noise Figure: 2.5dB typ., 3.0 dB max.
- Solder filtered pins for DC connection
- Low VSWR, unconditional stable

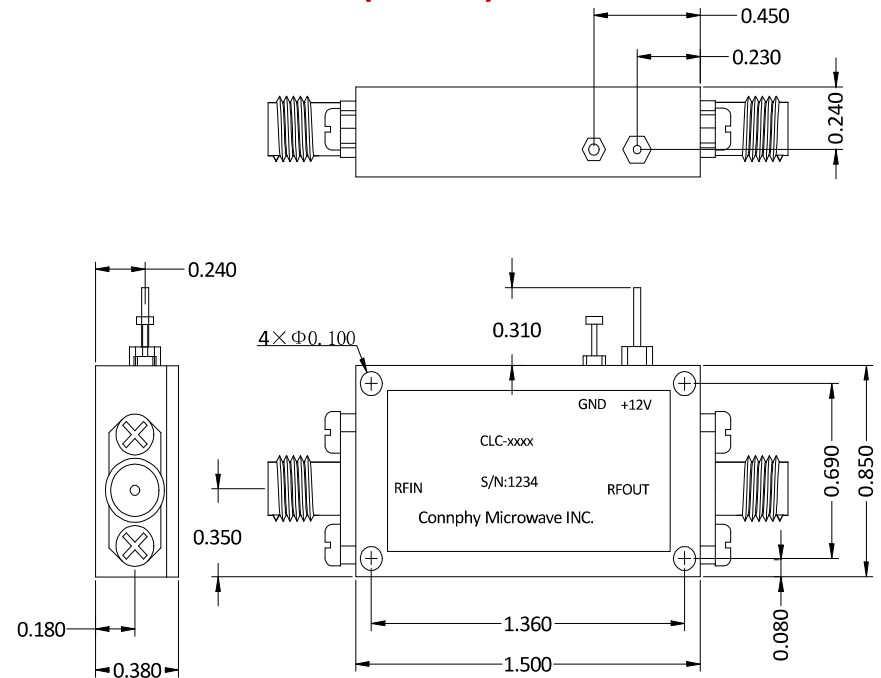
Specifications:


Frequency:	9 KHz- 3.0 GHz
Gain:	40 dB Min
Gain Flatness:	±1.5 dB Typ, ±2.0 dB Max
Noise Figure:	2.5 dB Typ, 3.0 dB Max
Output P1dB:	15 dBm Min
VSWR Input:	1.6:1 Typ, 2.0:1 Max
VSWR Output:	1.8:1 Typ, 2.5:1 Max
Spurious:	-60 dBc Max
DC Voltage:	+12 V DC Typ
DC Supply Current:	140 mA Typ

Environmental Ratings:

Temperature:	-40°C to +75 °C Operating -55 °C to +125 °C Non-Operating
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(Inches) :



Low Noise Amplifier CLC-9K3G-4325-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 1/11/18	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.