

CMP-2.2G2.4G-4040-S is a S Band Amplifier providing up to 40 dBm and a gain of 40 dB. The compact size and modularity makes it ideal for a wide

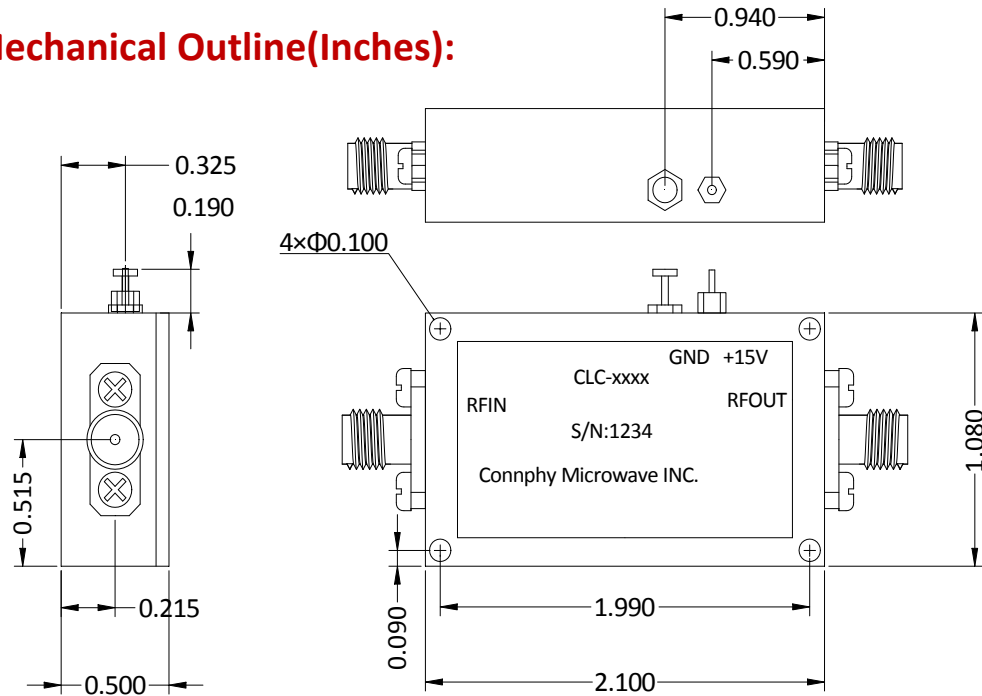
Features:

- 10 Watt output P-1dB power over 2.2-2.4GHz
- high gain with good gain flatness
- Low VSWR, unconditional stable
- SMA female connector I/O

Specifications:


Frequency:	2.2- 2.4 GHz
Gain:	40 dB Typ, 37 dB Min
Gain Flatness:	±1.5 dB Max
Noise Figure:	5.0 dB Typ, 6.0 dB Max
Output P1dB:	41 dBm Typ, 40 dBm Min
VSWR Input:	1.5:1 Typ, 2.0:1 Max
VSWR Output:	1.5:1 Typ, 2.0:1 Max
Reverse Isolation :	60 dB Typ
DC Voltage Supply:	+11.5 V to 12.5 V DC
DC Current Draw:	2800 mA Typ

Mechanical Outline(Inches):



Environmental Ratings:

Temperature:	-40°C to +65 °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

Medium Power Amplifier CMP-2.2G2.4G-4040-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 18/04/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.			