

CMP-26G40G-2517-K is a Ka Band Amplifier providing up to 17dBm and a gain of 25 dB. The compact size and modularity makes it ideal for a wide range of applications.

Features:

- 26.5 GHz to 40 GHz Frequency Range
- P1dB power > 17 dBm
- Gain 25 dB Min
- Internally Regulated
- Unconditionally Stable

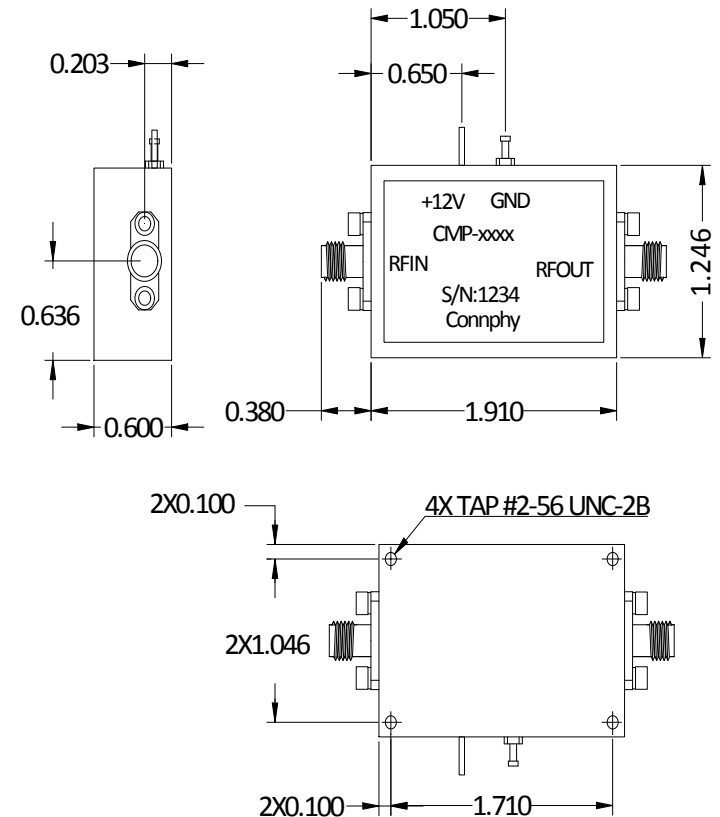
Specifications:


Frequency:	26.5-40.0 GHz
Gain:	25 dB Min
Gain Flatness:	±3.0 dB Max
Noise Figure:	7.0 dB Max
Output P1dB:	17 dBm Min
VSWR Input:	2.5:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+9 V to 15 V Typ
DC Supply Current:	435 mA Typ
In/Out connectors:	2.92 Female

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):



Medium Power Amplifier CMP-26G40G-2517-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 15/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.