

CMP-25G31G-3034-K is a wideband medium power amplifier providing up to 34 dBm and a gain of 30 dB. The compact size and modularity makes it ideal for a wide range of applications.

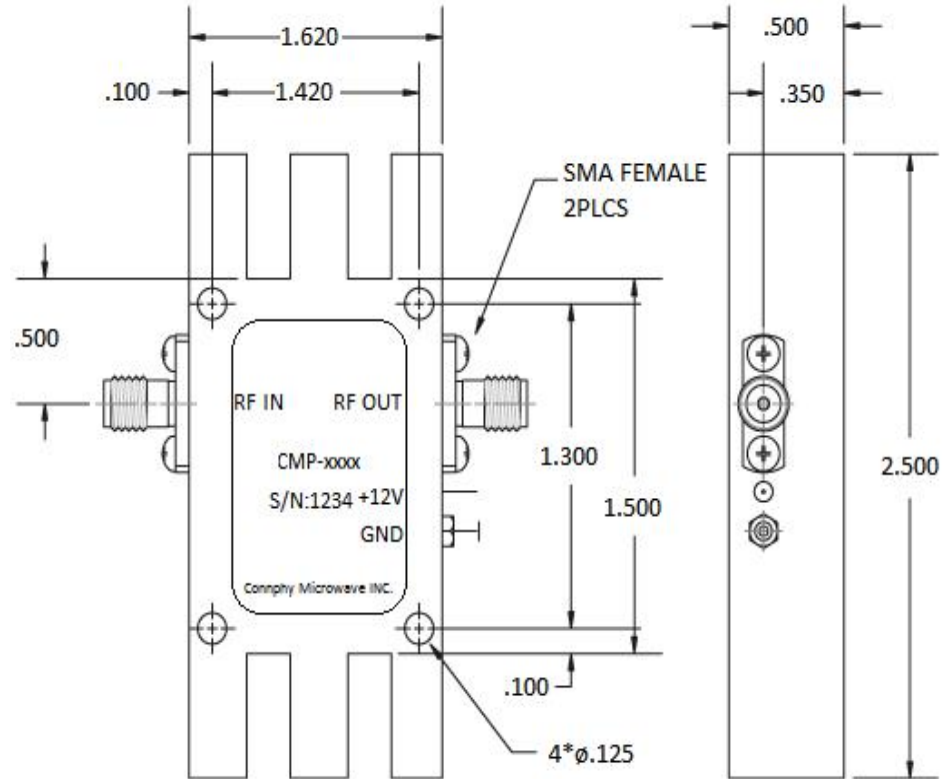
Features:

- Frequency Range: 26 to 31 GHz
- Psat: 34 dBm Min
- Flat Small Signal Gain: 30 dB Min
- Small size, low cost
- Unconditionally Stable

Specifications:


Frequency:	25.0-31.0 GHz
Gain:	30 dB Min
Gain Flatness:	±2.4 dB Max
Psat:	34 dBm Min
VSWR Input:	2.0:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+12 V±5% DC Typ
DC Supply Current:	400mA Typ
RF Connectors:	2.92mm Female

Mechanical Outline(Inches):



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

Medium Power Amplifier CMP-25G31G-3034-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.