

CMP-26G40G-3130-K is a Ka Band Amplifier providing up to 30 dBm at saturation and a gain of 31 dB. The compact size and modularity makes it ideal for a wide range of applications.

Features:

- 26.5-40 GHz full Ka-band operation frequency
- Built-in DC Voltage regulation
- High Output Power
- Heat Sink Fan is optional

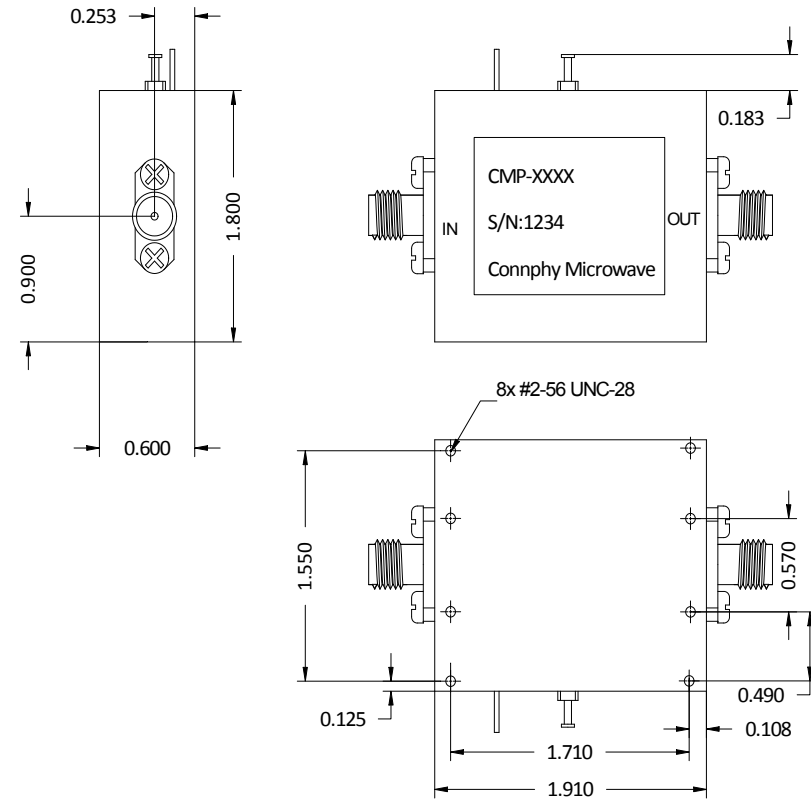
Specifications:

Frequency:	26.5-40.0 GHz
Gain:	31 dB Min, 48 dB Max
Gain Flatness:	±3 dB Max
Noise Figure:	8.0 dB Typ
Output Psat:	30 dBm Typ
Input Pwr:	20 dBm Max
Input VSWR:	2.5:1 Max
Output VSWR:	2.5:1 Max
DC Voltage:	+12 to +15 VDC
DC Supply Current:	4500 mA Typ
Connectors:	2.92mm Female


Environmental Ratings:

Temperature:	0°C to +50 °C Operating -25 °C to +75 °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-3130-K**

DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.