

**CMP-33G36G-3030-K** is a wideband medium power amplifier providing up to 30 dBm and a gain of 30 dB. The compact size and modularity makes it ideal for a wide range of applications.

**Features:**

- Frequency Range: 33 to 36 GHz
- Psat: 30 dBm Min
- Flat Small Signal Gain: 30 dB Min
- Small size, low cost
- Unconditionally Stable

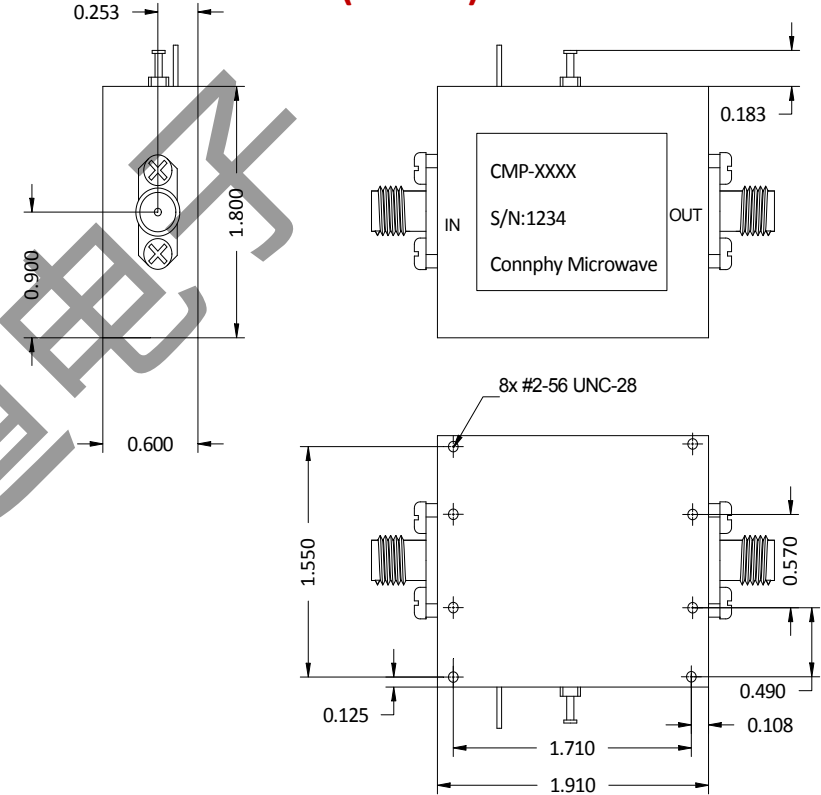
**Specifications:**

Frequency:	33-36 GHz
Gain:	30 dB Min
Gain Flatness:	±4 dB Max
Noise Figure:	8.0 dB Max
Output Psat:	30 dBm Min
VSWR Input:	2.5:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+15 VDC
DC Supply Current:	4000 mA Typ
RF 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-33G36G-3030-K**

DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <a href="http://www.connphy.com">www.connphy.com</a> <a href="mailto:sales@qidao.com">sales@qidao.com</a>
CHECKRD:	DATE: 09/12/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.