

**CMC-26G40G-3520-K** is a wideband medium power amplifier providing up to 20 dBm and a gain of 35 dB. The compact size and modularity makes it ideal for a wide range of applications.

**Features:**

- Frequency Range: 26.5 to 40 GHz
- P1dB: 20 dBm Typ
- Flat Small Signal Gain: 35 dB Typ
- Small size, low cost
- Unconditionally Stable

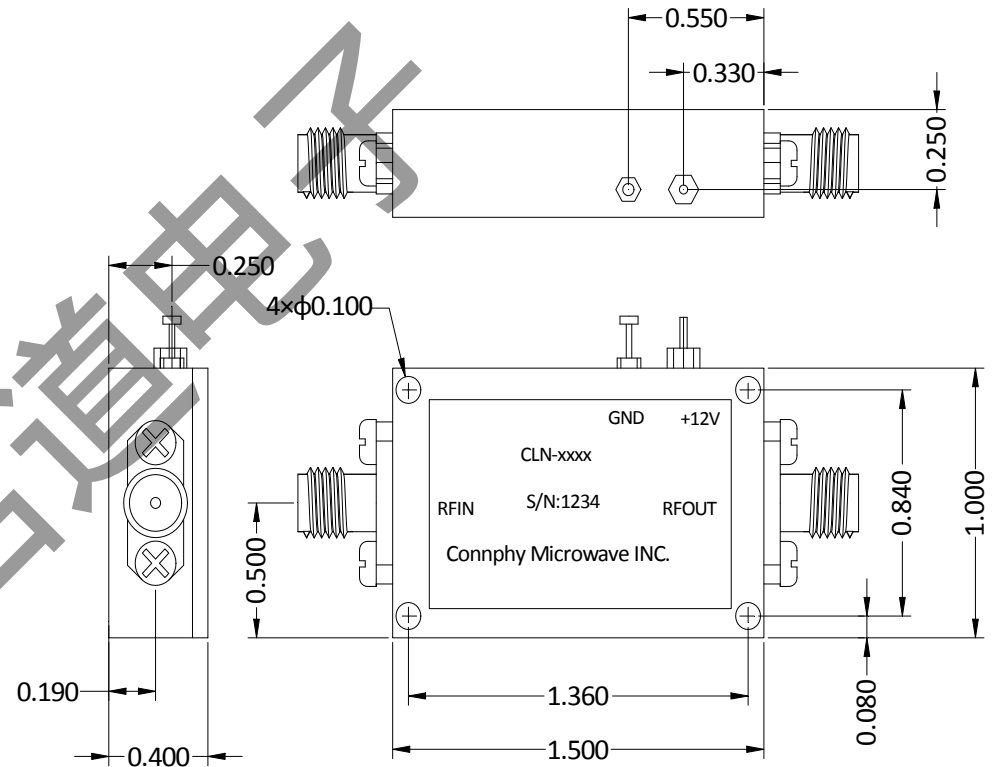
**Specifications:**


Frequency:	26.5-40 GHz
Gain:	35 dB Typ, 30 dB Min
Gain Flatness:	±3 dB Max
Noise Figure:	10.0 dB Max
Output P1dB:	20 dBm Typ
Output IP3:	30 dBm Typ
Spurious:	-70 dBc Max
VSWR Input:	2.5:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+11 to +15 V DC
DC Supply Current:	200 mA Typ

**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 CMC-26G40G-3520-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <a href="http://www.connphy.com">www.connphy.com</a> <a href="mailto:sales@qiidao.com">sales@qiidao.com</a>
CHECKRD:	DATE: 12/10/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.