

CMC-22G28G-2030-K is a wideband medium power amplifier providing up to 30 dBm and a gain of 20 dB. The compact size and modularity makes it ideal for a wide range of applications.

Features:

- Frequency Range: 22 to 28 GHz
- P1dB: 30 dBm Typ
- Flat Small Signal Gain: 20 dB Typ
- Small size, low cost
- Unconditionally Stable

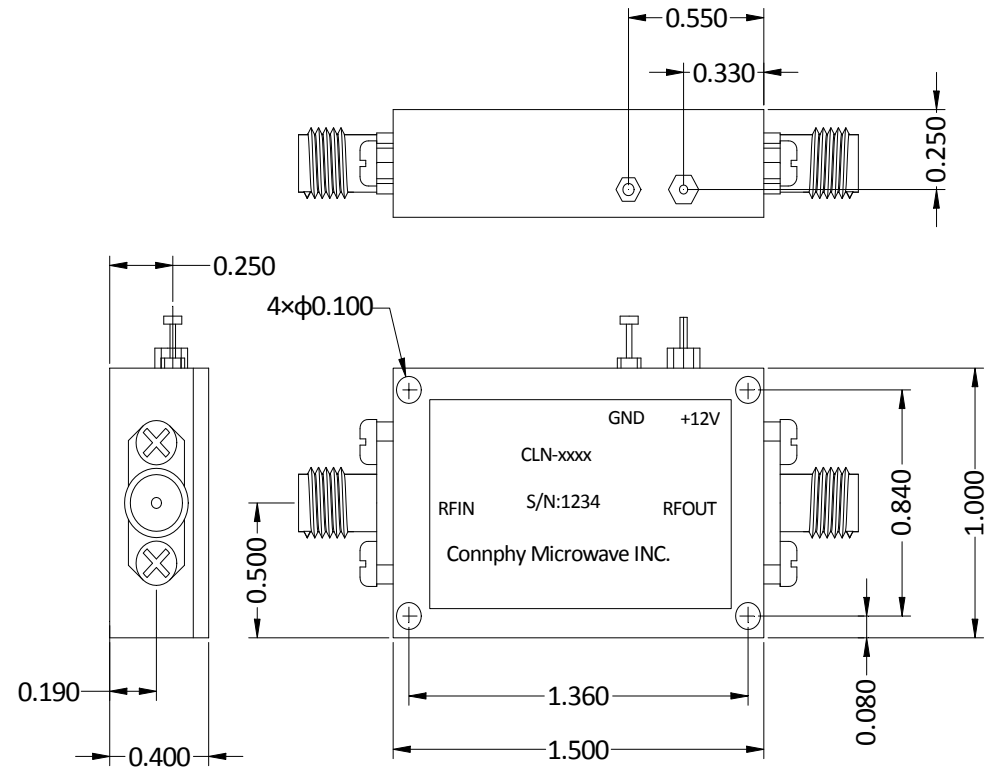
Specifications:


Frequency:	22-28 GHz
Gain:	20 dB Typ, 18 dB Min
Gain Flatness:	±1.75 dB Max
Saturated output power:	32 dBm Typ
Output P1dB:	30 dBm Typ
Output IP3:	40 dBm Typ
Spurious:	-60 dBc Max
VSWR Input:	2.5:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+11 to +13 V DC
DC Supply Current:	1200 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-22G28G-2030-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 12/10/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.