

CMC-18G26G-3028-K is a wideband medium power amplifier providing up to 28 dBm and a gain of 30 dB. The compact size and modularity makes it ideal for a wide range of applications.

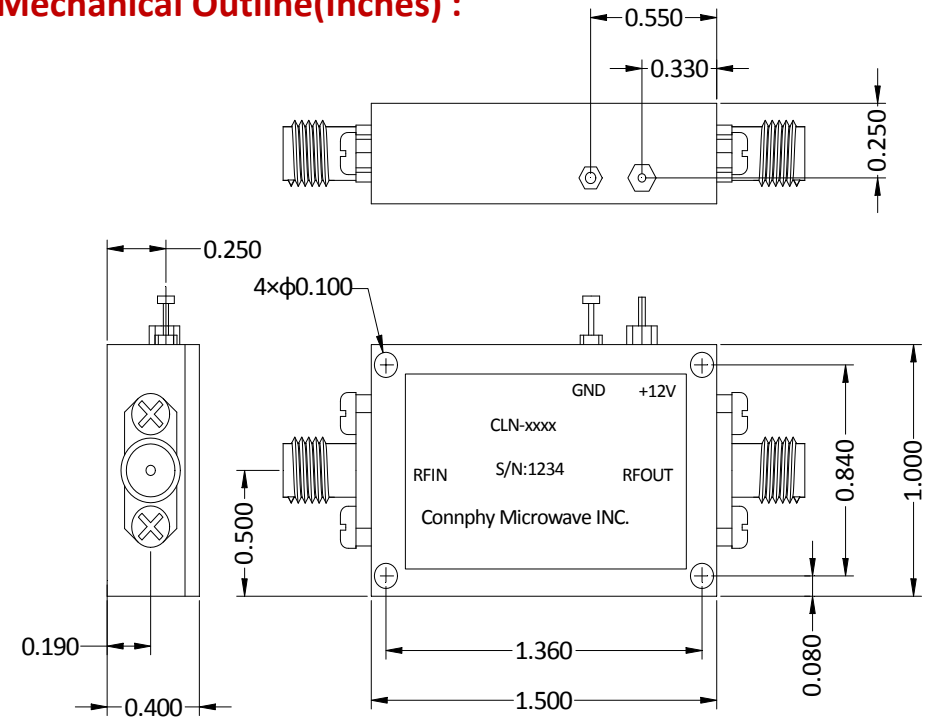
Features:

- Frequency Range: 18.0 to 26.5 GHz
- P1dB: 28 dBm Typ
- Flat Small Signal Gain: 30 dB Typ
- Small size, low cost
- Unconditionally Stable

Specifications:


Frequency:	18.0-26.5 GHz
Gain:	30 dB Typ, 28 dB Min
Gain Flatness:	±1.25dB Typ, ± 1.75dB Max
Output P1dB:	28 dBm Typ , 27 dBm Min
Output IP3:	35 dBm Typ
VSWR Input:	2.0:1 Typ, 2.5:1 Max
VSWR Output:	2.0:1 Typ, 2.5:1 Max
Non-Harmonic Spurious:	-60 dBc Max
DC Voltage:	+6.5 V to +7.5 V DC
DC Supply Current:	1400 mA 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 CMC-18G26G-3028-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.			