

CMC-2G3G-3334-S is a wideband medium power amplifier providing up to 34 dBm and a gain of 33 dB. The compact size and modularity makes it ideal for a wide range of applications.

Features:

- Frequency Range: 2.0 to 3.0 GHz
- P1dB: 34 dBm
- Flat Small Signal Gain: 33 dB
- Small size, low cost
- Unconditionally Stable

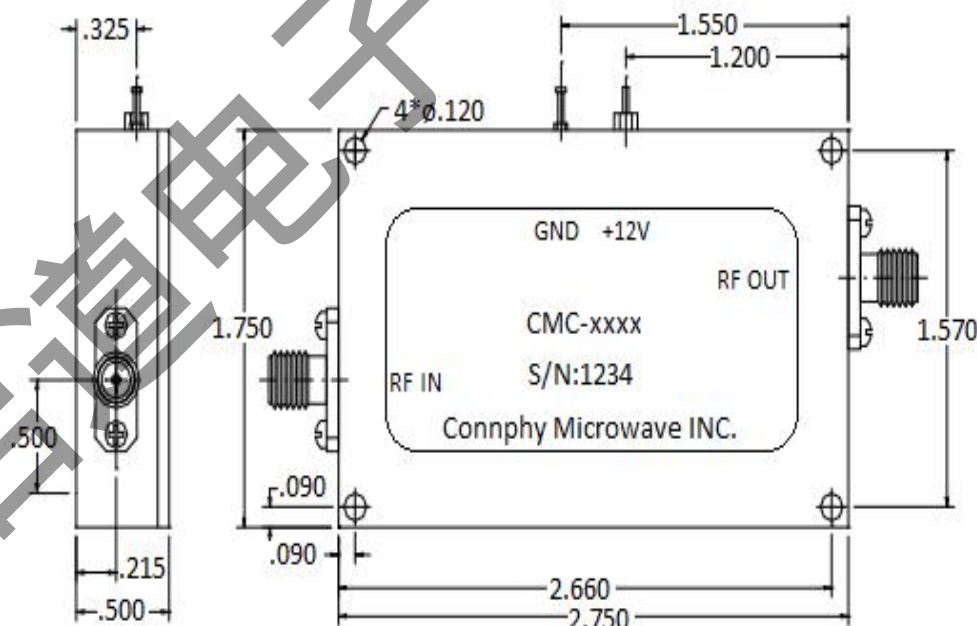
Specifications:

Frequency:	2.0- 3.0 GHz
Gain:	33 dB Typ , 30 dB Min
Gain Flatness:	± 0.8 dB Typ, ± 1.0 dB Max
Output P1dB:	34 dBm Typ , 33 dBm Min
Output IP3:	45 dBm Typ
VSWR Input:	1.5:1 Typ, 1.7:1 Max
VSWR Output:	1.5:1 Typ, 1.7:1 Max
Reverse Isolation:	45 dB Min
Non-Harmonic Spurious:	-60 dBc Max
DC Voltage:	+11.5 V to +13 V DC
DC Supply Current:	800 mA Typ
RF connectors:	SMA Female

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-2G3G-3334-S			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@qiidao.com
CHECKRD:	DATE: 12/10/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.