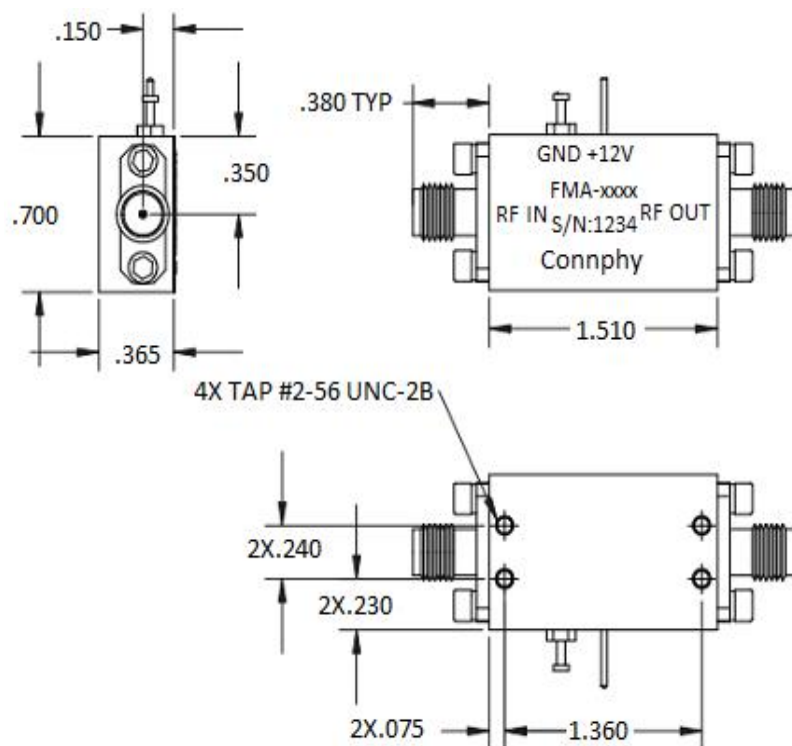


FMA-18.3G20G-03-KV is a high performance, compact size, x3 active frequency multiplier, with input frequency from 18.33GHz to 20GHz, and it could handle 10dBm input power, and output 15dBm, with a power supply of +12V @550mA, all in a very compact size. Some models could be built with smaller input power, please request.

Mechanical Outline(Inch):




Environmental Ratings:

Temperature: -25°C to +71 °C Operating
-65 °C to +100 °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

Specifications:

Input Frequency: 18.33 to 20 GHz
Multipliers: 3
Output Frequency: 55 to 60 GHz
Input Power: 10 dBm
Output Power: 15 dBm
Input Connector: 2.92 Female
Output Connector: 1.85 Female
Power Supply: +12V @550mA

Active Frequency Multiplier FMA-18.3G20G-03-KV

DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 CONNPHY Microwave Inc. www.connphy.com sales@connphy.com
CHECKRD:	DATE: 25/06/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.