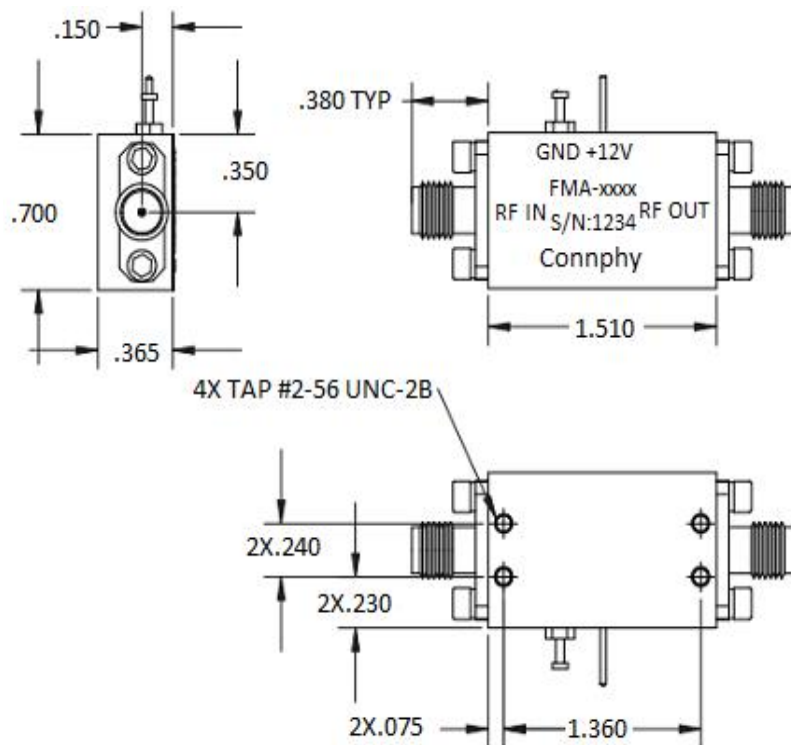


**FMA-13.3G14.3G-03-KV** is a high performance, compact size, x3 active frequency multiplier, with input frequency from 13.33GHz to 14.33GHz, and it could handle 10dBm input power, and output 15dBm, with a power supply of +12V @500mA, all in a very compact size. Some models could be built with smaller 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: 13.33 to 14.33 GHz  
 Multipliers: 3  
 Output Frequency: 40 to 43 GHz  
 Input Power: 10 dBm  
 Output Power: 15 dBm  
 Input Connector: 2.92 Female  
 Output Connector: 2.92 Female  
 Power Supply: +12V @500mA

## Active Frequency Multiplier FMA-13.3G14.3G-03-KV

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