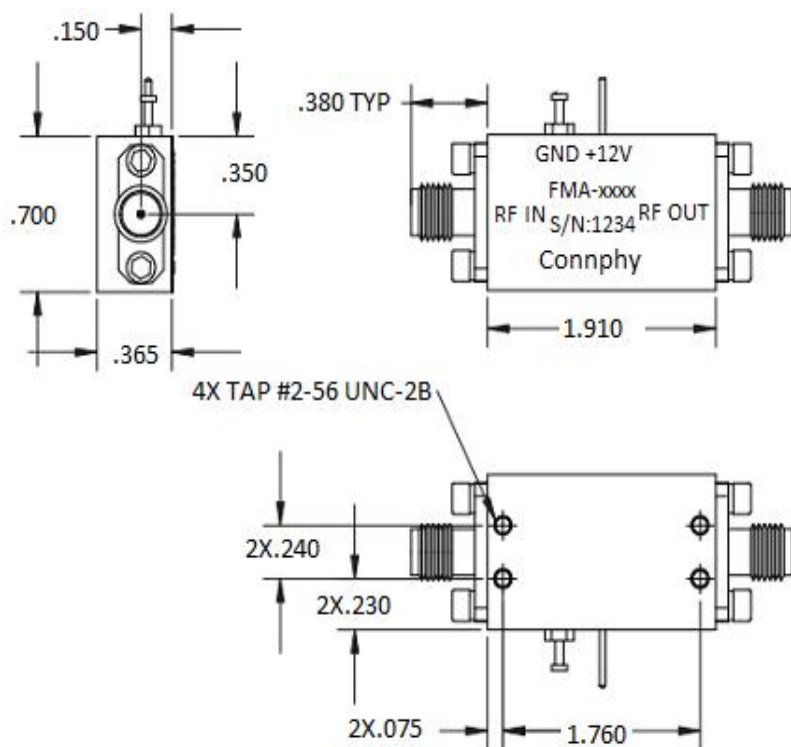


**FMA-10.85G11.5G-04-KV** is a high performance, compact size, x4 active frequency multiplier, with input frequency from 10.85GHz to 11.5GHz, and it could handle 10dBm input power, and output 13dBm, with a power supply of +12V @600mA, all in a very compact size. Some models could be built with smaller 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: 10.85 to 11.5 GHz  
 Multipliers: 4  
 Output Frequency: 43 to 46 GHz  
 Input Power: 10 dBm  
 Output Power: 13 dBm  
 Input Connector: 2.92 Female  
 Output Connector: 1.85 Female  
 Power Supply: +12V @600mA

Active Frequency Multiplier FMA-10.85G11.5G-04-KV			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 <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.