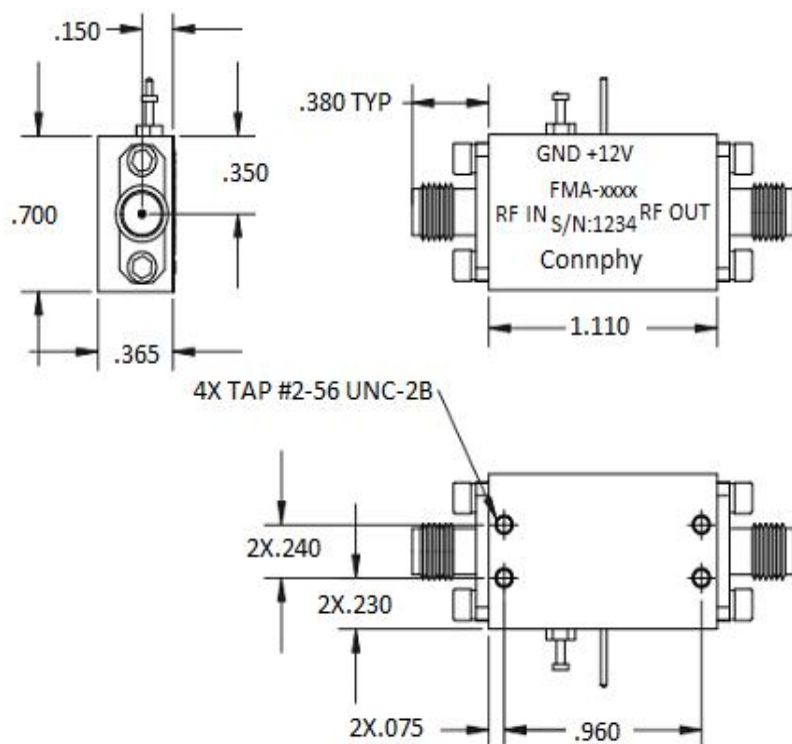


**FMA-10G20G-02-SK** is a high performance, compact size, x3 active frequency multiplier, with input frequency from 9.0GHz to 10.33GHz, and it could handle 10dBm input power, and output 20dBm, with a power supply of +12V @425mA, all in a very compact size. Some models could be built with smaller input power, please request.

## Mechanical Outline(Inch):




## Specifications:

Input Frequency:	9.0 GHz to 10.33 GHz
Multipliers:	2
Output Frequency:	27.0 GHz to 31.0 GHz
Input Power:	10 dBm
Output Power:	20 dBm
Input Connector:	2.92 Female
Output Connector:	2.92 Female
Power Supply:	+12V @425mA

## 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

Active Frequency Multiplier FMA-9G10.33G-03-SK			
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.