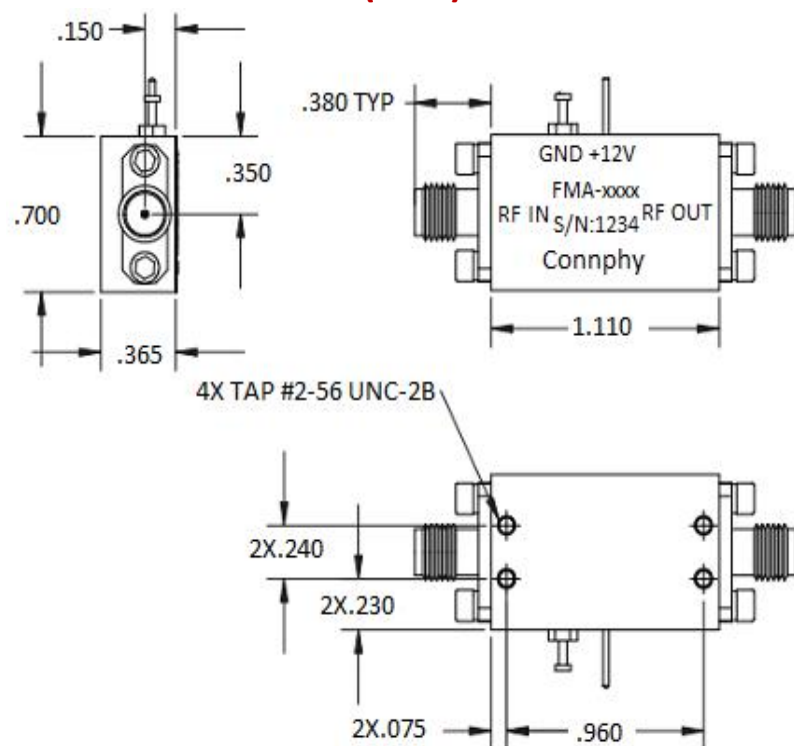


FMA-12.3G13.3G-03-KK is a high performance, compact size, x3 active frequency multiplier, with input frequency from 12.33GHz to 13.33GHz, and it could handle 10dBm input power, and output 18dBm, with a power supply of +12V @550mA, all in a very compact size. Some models could be built with smaller input 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: 12.33 to 13.33 GHz
 Multipliers: 3
 Output Frequency: 37 to 40 GHz
 Input Power: 10 dBm
 Output Power: 18 dBm
 Input Connector: 2.92 Female
 Output Connector: 2.92 Female
 Power Supply: +12V @550mA

Active Frequency Multiplier FMA-12.3G13.3G-03-KK

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.