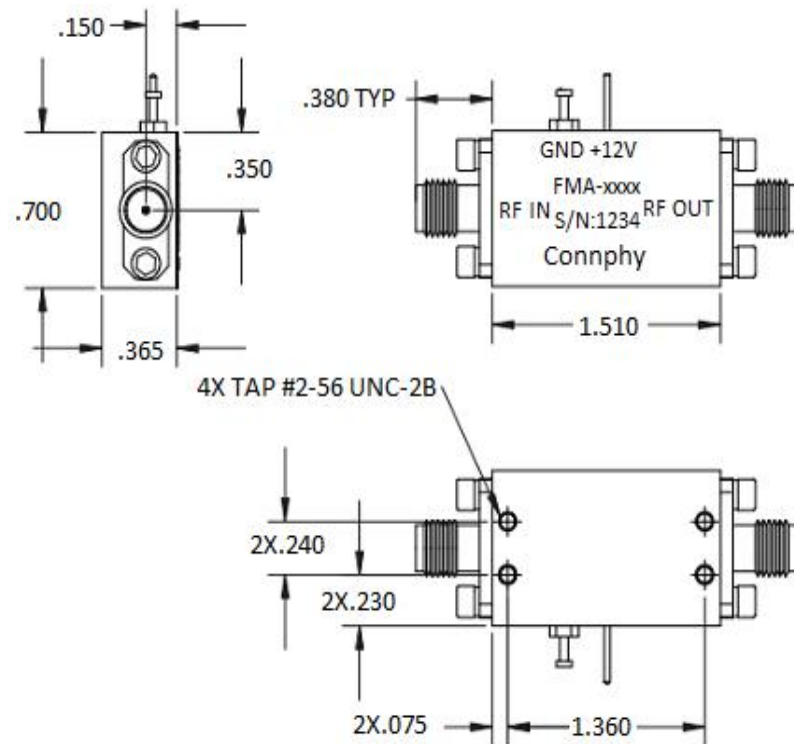


FMA-6G10G-02-SS is a high performance, compact size, x2 active frequency multiplier, with input frequency from 6.0GHz to 10.0GHz, and it could handle 10dBm input power, and output 16dBm, with a power supply of +12V @400mA, all in a very compact size. Some models could be built with smaller input power, 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: 6.0 GHz to 10.0 GHz
 Multipliers: 2
 Output Frequency: 12.0 to 20.0 GHz
 Input Power: 10 dBm
 Output Power: 16 dBm
 Input Connector: SMA female
 Output Connector: SMA female
 Power Supply: +12V @400mA

Active Frequency Multiplier FMA-6G10G-02-SS			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 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.