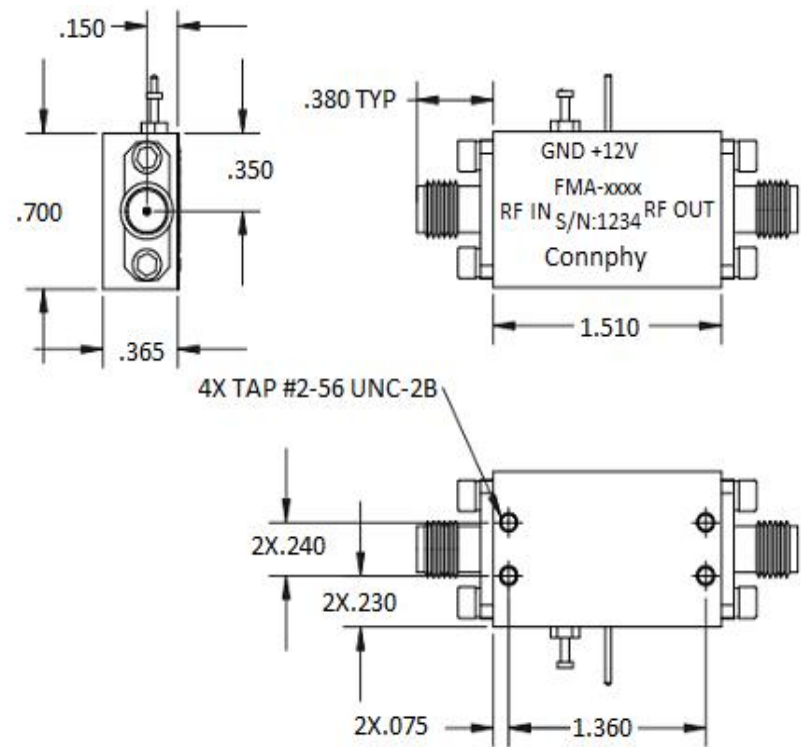


FMA-16.5G25G-02-KV is a high performance, compact size, x2 active frequency multiplier, with input frequency from 16.5GHz to 25GHz, and it could handle 10dBm input power, and output 17dBm, with a power supply of +12V @550mA, all in a very compact size. Some models could be built with smaller input power, 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: 16.5 to 25 GHz

Multipliers: 2

Output Frequency: 33 to 50 GHz

Input Power: 10 dBm

Output Power: 17 dBm

Input Connctor: 2.92 Female

Output Connector: 1.85 Female

Power Supply: +12V @550mA

Active Frequency Multiplier			
FMA-16.5G25G-02-KV			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	<div>CONNPHY</div> <div>Microwave Inc.</div> <div>www.connphy.com</div> <div>sales@connphy.com</div>
CHECKRD:	DATE: 25/06/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.