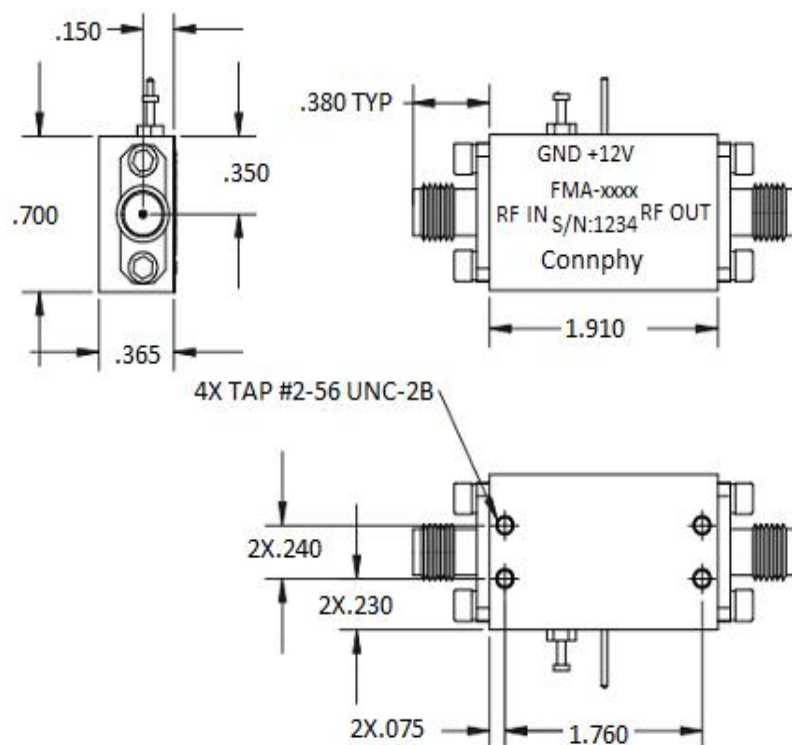


FMA-6.5G10G-04-KK is a high performance, compact size, x4 active frequency multiplier, with input frequency from 6.5GHz to 10GHz, and it could handle 10dBm input power, and output 15dBm, with a power supply of +12V @600mA, all in a very compact size. Some models could be built with smaller input power, 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: 6.5 to 10 GHz
Multipliers: 4
Output Frequency: 26 to 40 GHz
Input Power: 10 dBm
Output Power: 15 dBm
Input Connector: 2.92 Female
Output Connector: 2.92 Female
Power Supply: +12V @600mA

Active Frequency Multiplier FMA-6.5G10G-04-KK

| | | | |
|----------|-------------------|----------------------|---|
| 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. |