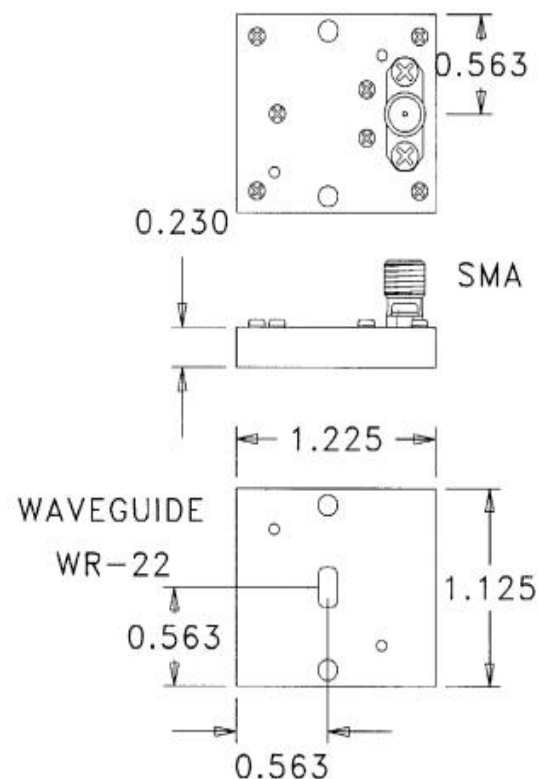


**FMP-11G16.7G-03-SWR22** is a high performance, compact size, x3 frequency multiplier, with input frequency from 11GHz to 16.67GHz, and it could handle 23dBm input power with very compact size. We could supply various of frequency multiplier covering different frequency range, and our products are widely used a lot of applications.

## Mechanical Outline(Inch):




## Environmental Ratings:

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Temperature:       | -25°C to +71 °C Operating<br>-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:  | 11 to 16.67 GHz |
| Multipliers:      | 3               |
| Output Frequency: | 33 to 50 GHz    |
| Input Power:      | 23 dBm          |
| Output Power:     | 3 dBm           |
| Input Connctor:   | SMA Female      |
| Output Connector: | waveguide WR22  |

### Passive Frequency Multiplier FMP-11G16.7G-03-SWR22

|          |                   |                      |                                                                                                                                                                                                           |
|----------|-------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRAWN:   | DWG NO.:          | REV CODE:<br>Rev.1.0 | <br><a href="http://www.connphy.com">www.connphy.com</a><br><a href="mailto:sales@connphy.com">sales@connphy.com</a> |
| CHECKRD: | DATE:<br>25/06/15 | SHEET :<br>1 OF 1    |                                                                                                                                                                                                           |
| ISSUED:  | SIZE:<br>A        | SCALE :<br>N / A     |                                                                                                                                                                                                           |
|          |                   |                      | Notes: SPEC ARE SUBJECT TO<br>CHANGE WITHOUT NOTICE.                                                                                                                                                      |