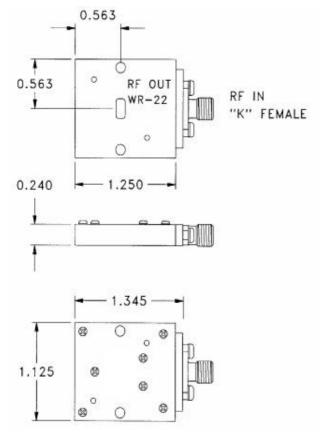
**FMP-16.5G25G-02-KWR22** is a high performance, compact size, x2 frquency muliplier, with input frequency from 16.5GHz to 25GHz, and it could handle 23dBm input power with very compact size. We could supply various of frequency mulitiplier covering different frequency range, and our products are widely used a lot of applications.

## **Mechanical Outline(Inch):**



## **Environmental Ratings:**

Temperature: -25°C to +71 °C Operating

-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: 23 dBm
Output Power: 7 dBm

Input Connctor: 2.92 Female

Output Connector: waveguide WR22

Passive Frequency Multiplier FMP-16.5G25G-02-KWR22			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc.
CHECKRD:	DATE: 25/06/15	SHEET: 1 OF 2	www.connphy.com sales@connphy.com
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.