**Electrical Specifications:**

- **Frequency Range: LO** 4.0–12.4 Ghz
- **Frequency Range: RF** 4.0–12.4 Ghz
- **Frequency Range: IF** DC-2.0 Ghz
- **LO Power Level**: +13 to +16 dBm Typ
- **Conversion Loss**: 7.0 dB Max
- **Isolation: LO-IF**: 20 dB Min
- **Isolation: LO-RF**: 25 dB Min
- **Isolation: RF-IF**: 20 dB Min
- **Input 1 dB Compression**: +8 dBm Typ
- **Input Two-Tone Third Order Intercept Point**: +18 dBm Typ
- **Operating Temp.**: -55 to +80°C
- **Weight**: 15 grams Typ
- **Operating Humidity**: Up to 95% non-condensing

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**SigaTek**

**SM1613**

**Double-Balance Mixer**

4.0-12.4 Ghz

Dimensions are in inches and (mm)

Decimal Tolerance:
- 2 place +0.020
- 3 place +0.010

**CAGE CODE : 69UC1**

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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