**Electrical Specifications:**

- **Frequency Range: LO**
  4.0–18.0 Ghz

- **Frequency Range: RF**
  4.0–18.0 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**

SM1213 Double-Balance Mixer 4.0-18.0 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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