**Specifications:**

**Frequency Range: LO**
0.001-2.0 GHz

**Frequency Range: RF**
0.001-2.0 GHz

**Frequency Range: IF**
DC-1.0 GHz

**LO Power Level:**
+10 to +13 dBm Typ

**Conversion Loss:**
7.0 / 12.0 dB Typ / Max

**Isolation: LO-IF**
20 dB Min

**Isolation: LO-RF**
25 dB Min

**Isolation: RF-IF**
20 dB Min

**Input 1 dB Compression:**
+5 dBm Typ

**Input Two-Tone Third Order Intercept Point:**
+15 dBm Typ

**Operating Temp.:**
-55 to +80°C

**Weight:**
20 grams Typ

**Operating Humidity:**
Up to 95% non-condensing

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**SigaTek**

**BM5010**

**Double-Balance Mixer**

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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