



Electrical:

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		

Specifications:

SigaTek

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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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