



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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	SM1213
Dimensions are in inches and (mm) Decimal Tolerance: 2 place +- 0.020 3 place +- 0.010	Double-Balance Mixer 4.0-18.0 Ghz
CAGE CODE : 69UC1	
Notes: All dimensions are typical unless they are specified. Specifications are subject to change at any time without any notice. Copy or distribution of this drawing is not allowed without Sigatek's approval.	