



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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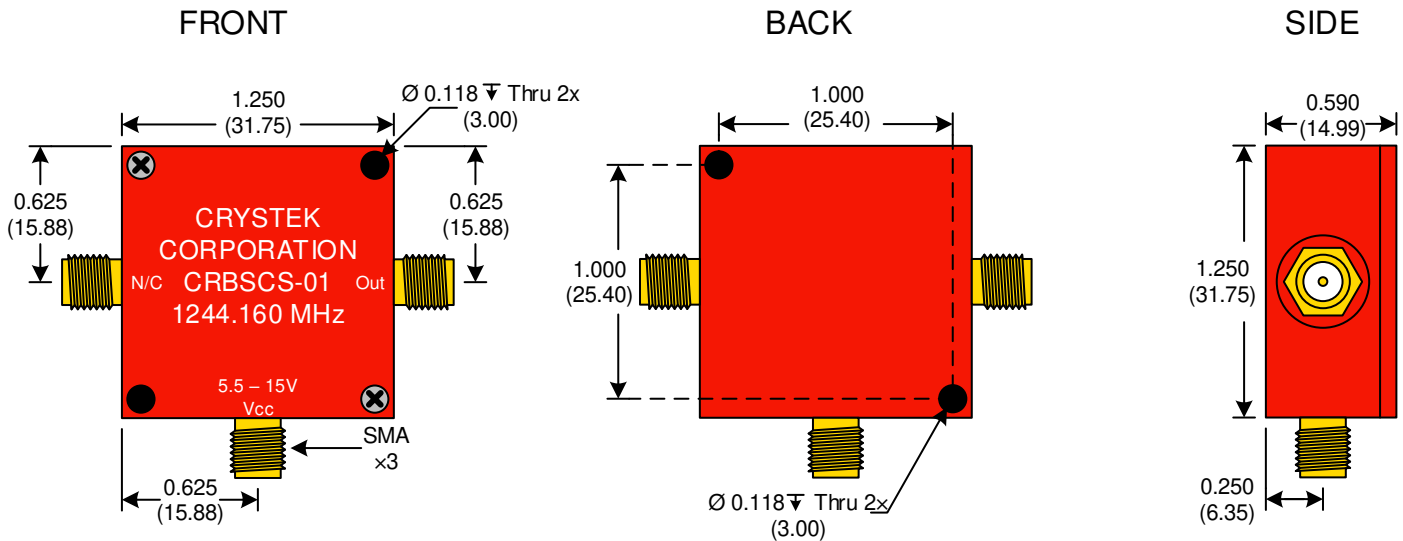
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





<b>Frequency:</b>	1244.160 MHz
<b>Temperature Range:</b>	-40°C to 85°C
<b>Input Voltage:</b>	+5.5 V to +15 V
<b>Input Current:</b>	60 mA Max
<b>Output:</b>	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+5 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
<b>2<sup>nd</sup> Harmonic:</b>	-20 dBc Max
<b>Sub-Harmonic:</b>	-25 dBc Typical
<b>Phase Noise Typical:</b>	1 kHz -105 dBc/Hz
	10 kHz -133 dBc/Hz
	100 kHz -144 dBc/Hz
	1 MHz -165 dBc/Hz
	10 MHz -166 dBc/Hz
	40 MHz -166 dBc/Hz
<b>Aging:</b>	<3 ppm 1 <sup>st</sup> year, <1 ppm every year thereafter

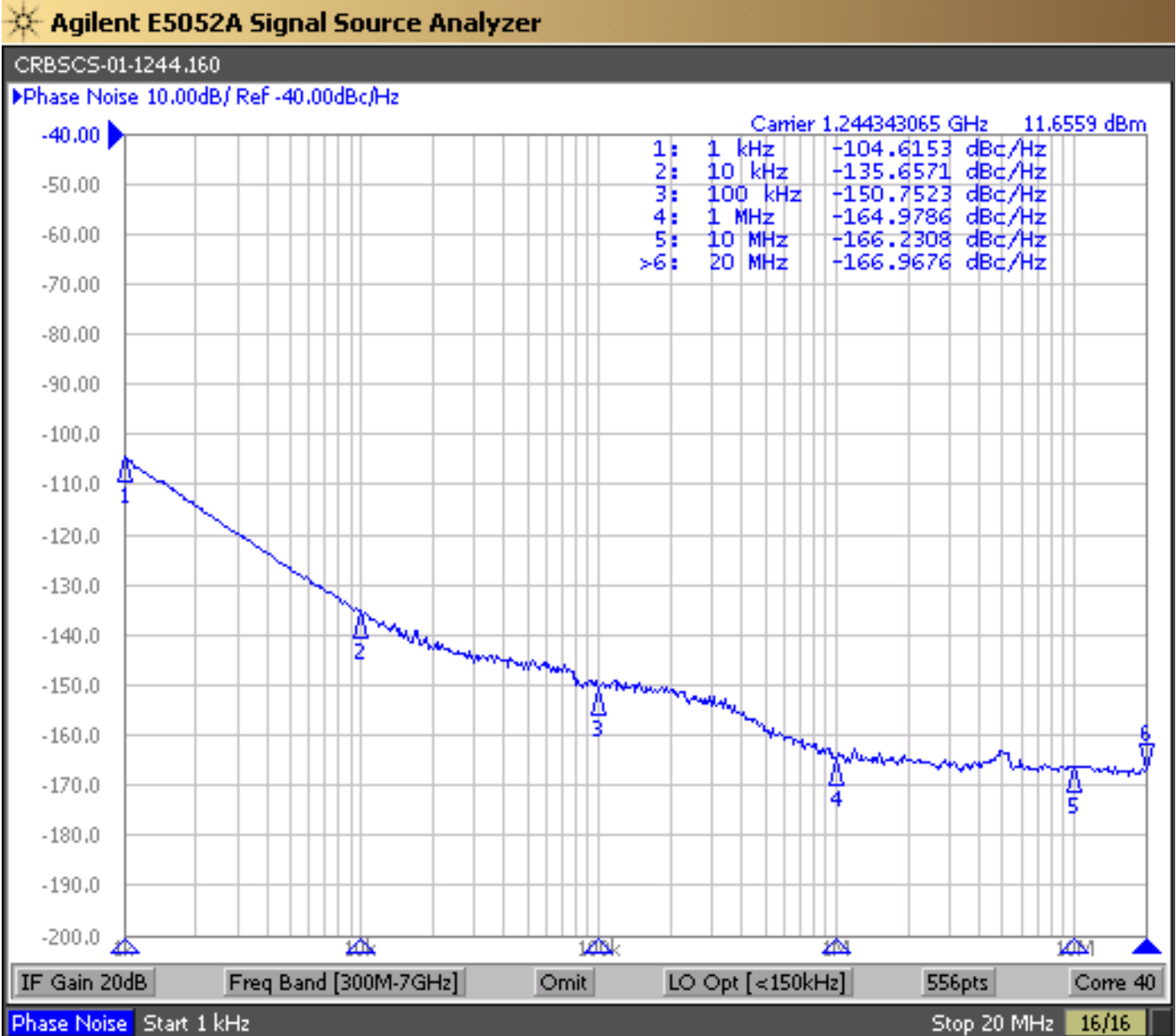
Note: This source is intended to be used with an external high pass or bandpass filter to reduce the sub-harmonic @ 622.080 MHz.



● Unless otherwise specified, Dimensions are in:  $\frac{IN}{(mm)}$

**Product Control:**

Crystek Part Number:	CRBSCS-01-1244.160	Release Date:	04-Aug-2016
Revision Level:	B	Responsible:	C. Vales



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