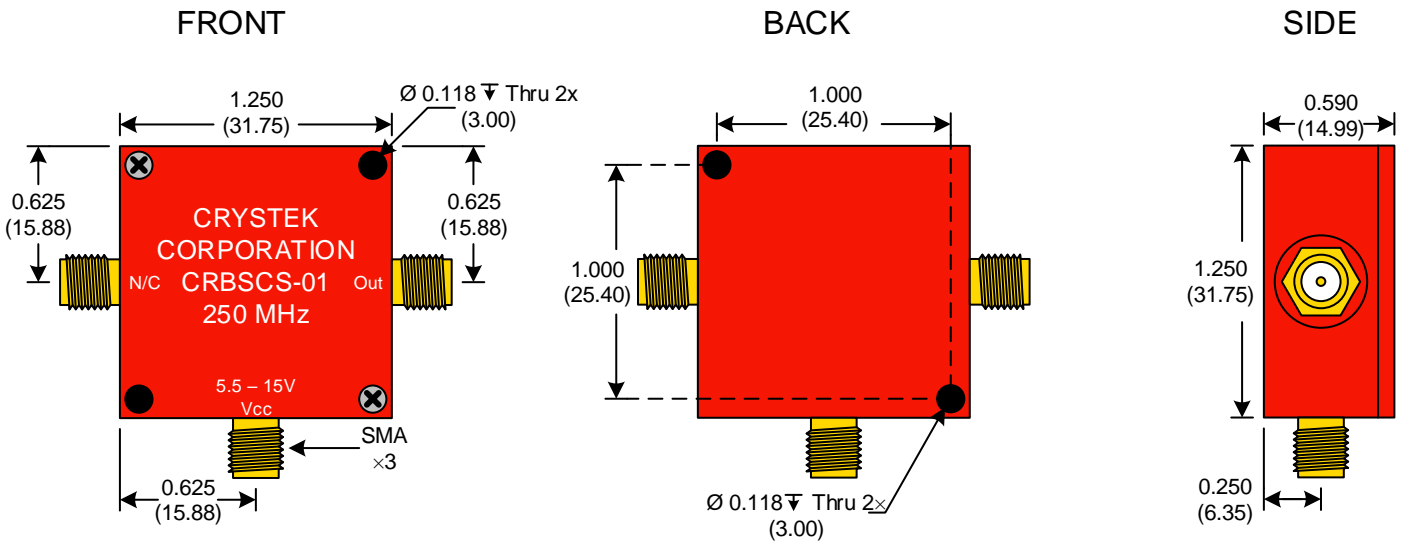




Frequency:	250.000 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	+5.5 V to +15 V
Input Current:	50 mA Max
Output:	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+10 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-15 dBc Max
Sub-Harmonics:	None
Period Jitter: (20,000 periods)	<5 ps RMS (1-sigma) Max
Phase Jitter: 12 kHz ~ 20 MHz	<1 ps RMS (1-sigma) Max
50 kHz ~ 80 MHz	<1 ps RMS (1-sigma) Max
Phase Noise Typical: 1 kHz	-130 dBc/Hz
10 kHz	-150 dBc/Hz
100 kHz	-160 dBc/Hz
1 MHz	-170 dBc/Hz
10 MHz	-172 dBc/Hz
40 MHz	-173 dBc/Hz
Aging:	<3 ppm 1 st year, <1 ppm every year thereafter

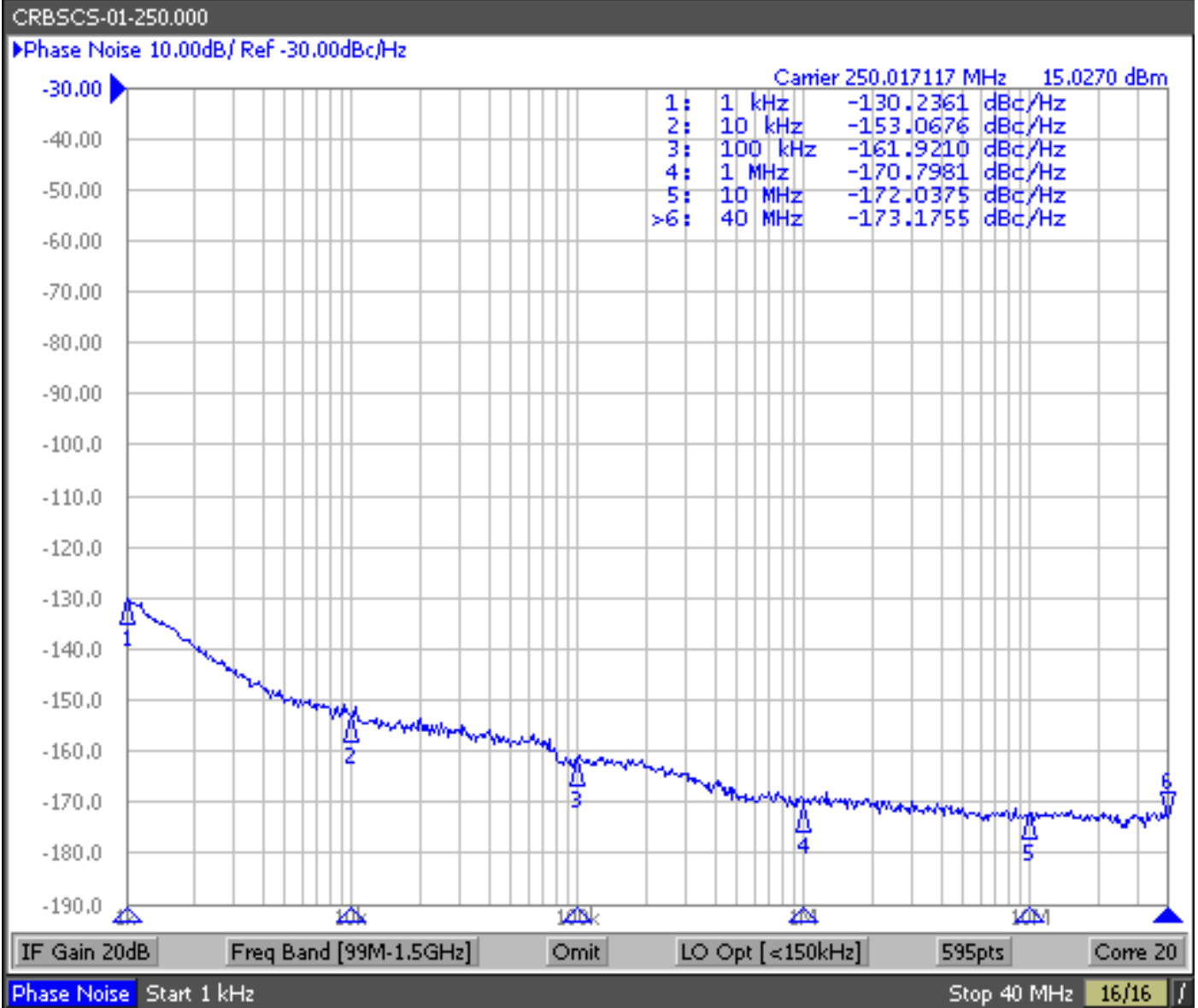


● Unless otherwise specified, Dimensions are in: $\frac{IN}{(mm)}$

Product Control:			
Crystek Part Number:	CRBSCS-01-250.000	Release Date:	25-Aug-2016
Revision Level:	B	Responsible:	C. Vales



Agilent E5052A Signal Source Analyzer



Product Control:			
Crystek Part Number:	CRBSCS-01-250.000	Release Date:	25-Aug-2016
Revision Level:	B	Responsible:	C. Vales