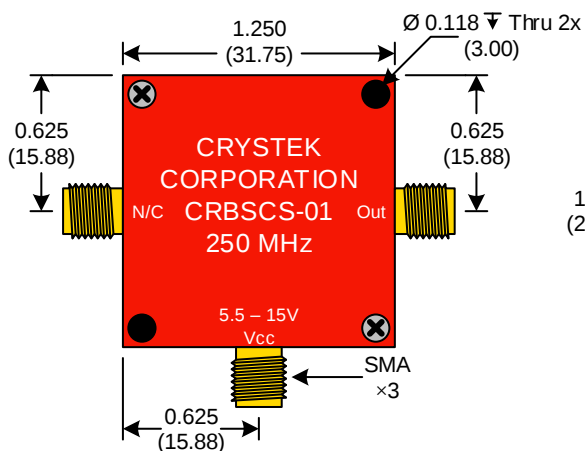
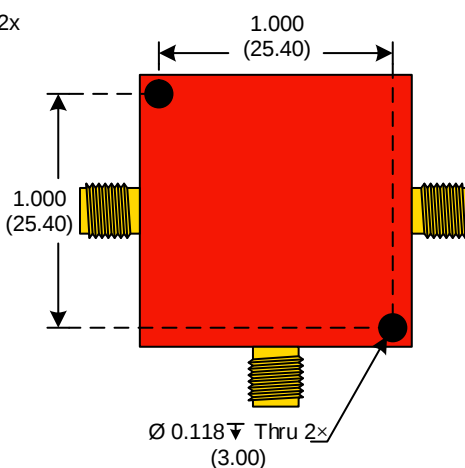


Frequency:	250.000 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	+5.5 V to +15 V
Input Current:	50 mA Max
Output:	TrueSineWave
Frequency Stability:	±150ppm Typical
Output Power:	+10 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-15 dBc Max
Sub-Harmonics:	None
Period Jitter: (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

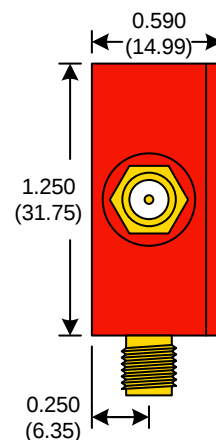
FRONT



BACK



SIDE

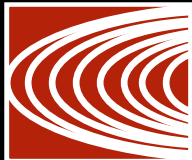


● Unless otherwise specified, Dimensions are in: $\frac{\text{IN}}{(\text{mm})}$

Product Control:

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



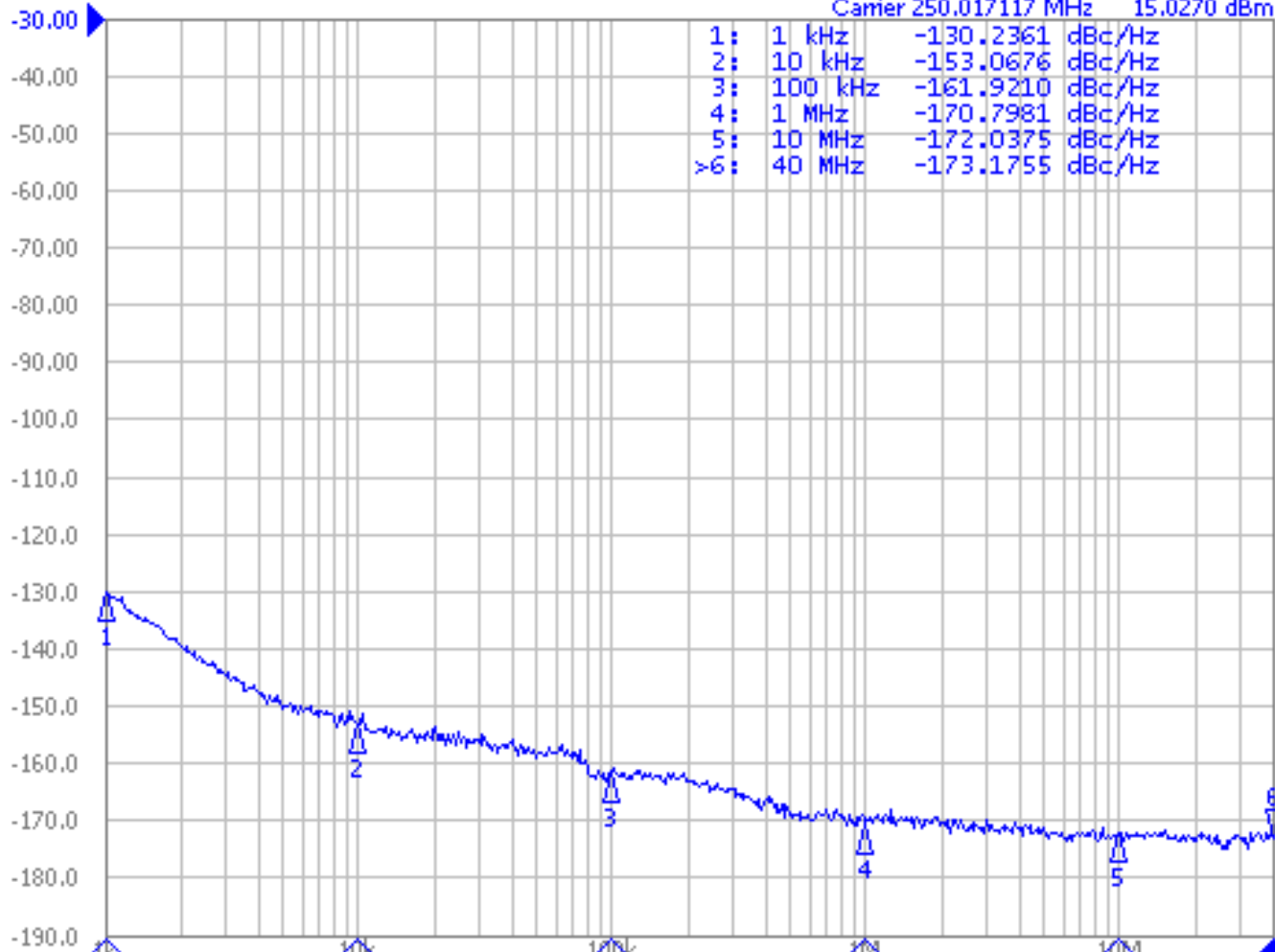


Agilent E5052A Signal Source Analyzer

CRBSCS-01-250.000

►Phase Noise 10.00dB/ Ref -30.00dBc/Hz

Carrier 250.017117 MHz 15.0270 dBm



IF Gain 20dB Freq Band [99M-1.5GHz] Omit LO Opt [<150kHz] 595pts Corre 20
Phase Noise Start 1 kHz Stop 40 MHz 16/16 /

Product Control:

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



Mouser Electronics

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