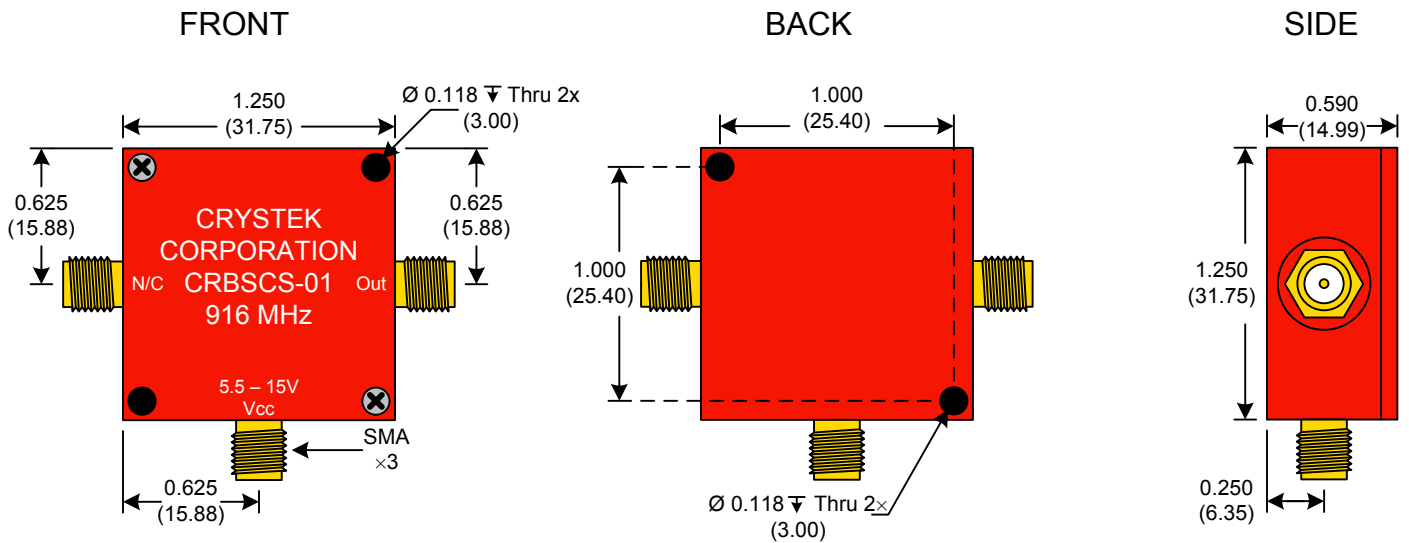




Frequency:	916.000 MHz
Temperature Range:	-40°C to 85°C
Input Voltage:	5.5 V to +15 V
Input Current:	50 mA Max
Output:	TrueSineWave
Frequency Stability:	±150 ppm Max
Output Power:	+8 dBm Min
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-20 dBc Max
Sub-Harmonics:	None
Period Jitter: (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	-110 dBc/Hz
10 kHz	-138 dBc/Hz
100 kHz	-148 dBc/Hz
1 MHz	-162 dBc/Hz
10 MHz	-170 dBc/Hz
20 MHz	-171 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-01-916.000	Release Date:	18-Aug-2015
Revision Level:	A	Responsible:	C. Vales

