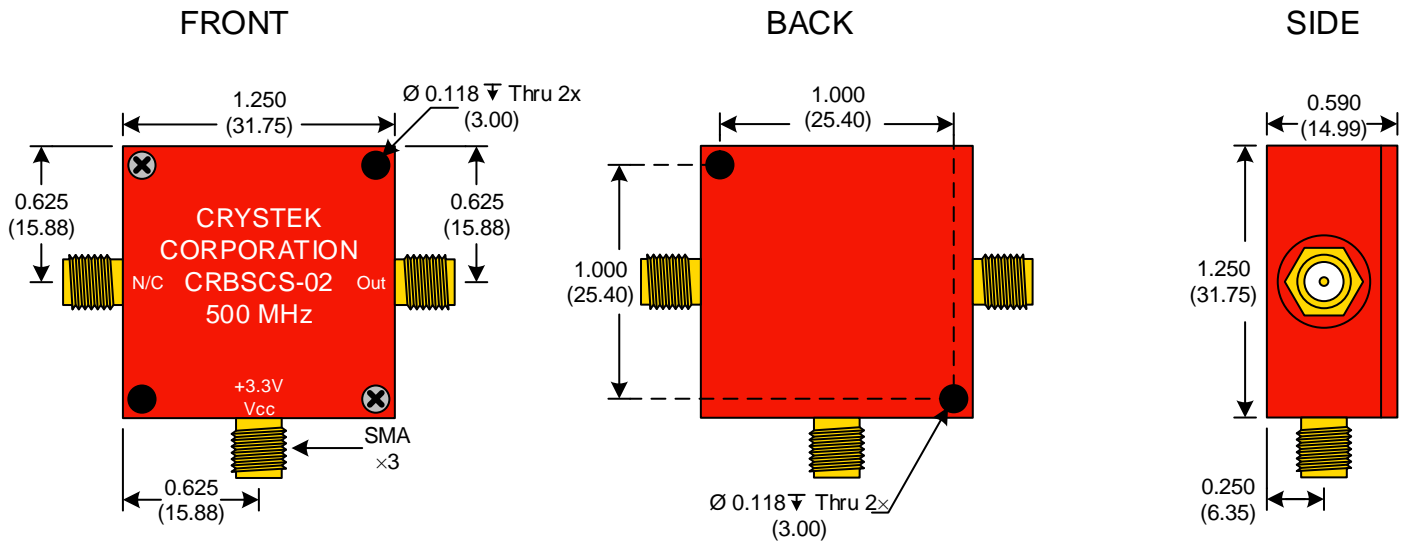




Frequency:	500.000 MHz
Temperature Range:	-20°C to 70°C
Input Voltage:	3.3 V to ±5%
Input Current:	30 mA Max
Output:	TrueSineWave
Frequency Stability:	±150 ppm Typical
Output Power:	+5 dBm Min, +7 dBm Typical
Start-up Time:	2 ms Typical, 5 ms Max
Load:	50 Ω
2nd Harmonic:	-12 dBc Typical
Sub-Harmonics:	None
Phase Noise Typical:	1 kHz -120 dBc/Hz
	10 kHz -145 dBc/Hz
	100 kHz -155 dBc/Hz
	1 MHz -160 dBc/Hz
	10 MHz -165 dBc/Hz
	20 MHz -168 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-02-500.000	Release Date:	27-Sep-2016
Revision Level:	A	Responsible:	C. Vales

