



CRYSTEK
MICROWAVE
 A DIVISION OF CRYSTEK CORPORATION

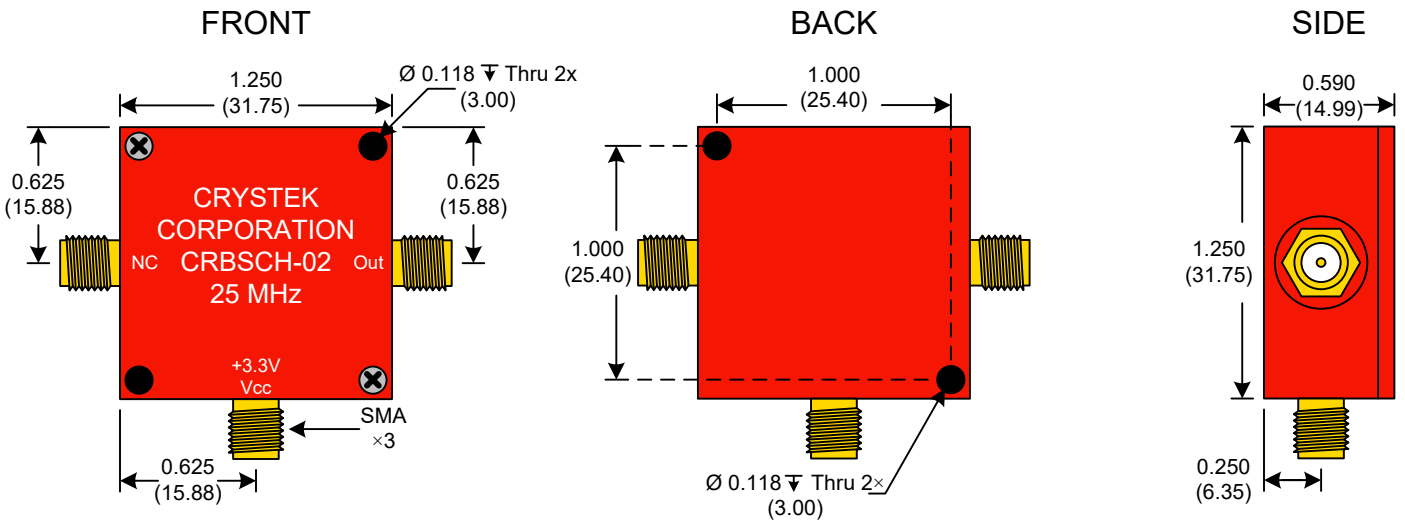
RedBox SOURCE
 CRBSCH-02-25.000



Frequency: 25.000 MHz
Temperature Range: 0°C to 70°C
Frequency Stability: ±25ppm Max
Input Voltage: +3.3V ±5%
Input Current: 15mA Typical, 25mA Max

Output: CMOS
Symmetry: 45/55% Max @ 50%Vdd
Rise/Fall Time: 3ns Max @ 20% to 80% Vdd
Logic: "0" = 10% Vdd Max
 "1" = 90% Vdd Min
Load: 15pF
Output Current: ±24mA Max

Phase Noise: -100 dBc/Hz Typical, -95 dBc/Hz Max at 10Hz offset
Phase Noise Floor: -169 dBc/Hz Typical, -165 dBc/Hz Max
Sub-harmonics: None
Aging: <3ppm 1st year, <1ppm thereafter



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

Product Control:

Crystek Part Number:	CRBSCH-02-25.000	Release Date:	11-May-2022
Revision Level:	A	Responsible:	C. Vales

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