

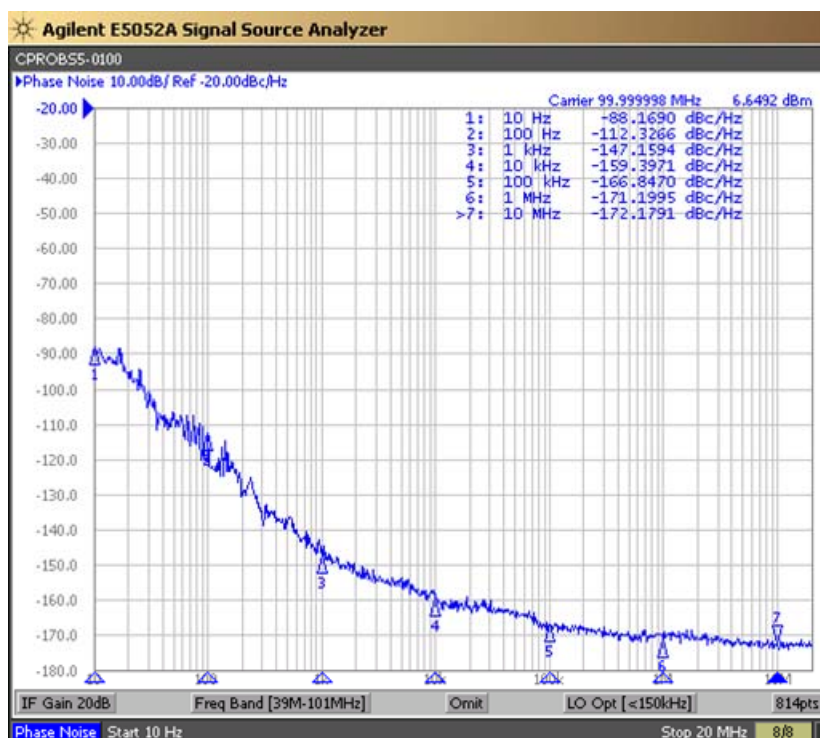


CRYSTEK
CRYSTALS
A DIVISION OF CRYSTEK CORPORATION

BNC POCKET REFERENCE OSCILLATOR



**New BNC
PRO Series**



Crystek has expanded its Pocket Reference Oscillator family to now include a BNC version. The larger package allows Crystek to offer its higher performance CLOCK oscillators in the BNC housing. The family will be offered from 10 MHz to 1090 MHz in single frequencies. Output waveforms include Sinewave and HCMOS. Supply voltages will be +3.3V or +5.0V.

Product Control:

Crystek Part Number:	CPROBS5-0100	Release Date:	11-Jul-2022
Revision Level:	B	Responsible:	C. Vales



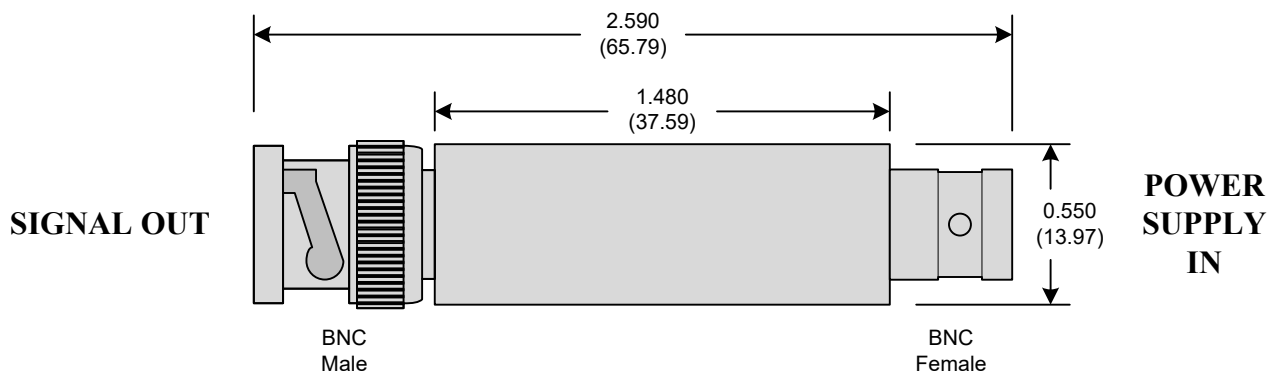
CRYSTEK
CORPORATION

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Model CPROBS5-0100

BNC PRO, 5V, Sinewave Clock

Frequency:	100.000 MHz
Frequency Stability:	±25 ppm
Temperature Range:	0°C to +70°C
Storage Temperature:	-40°C to +85°C
Input Voltage:	5.0V ± 0.25V
Input Current:	30mA Max
Output Power:	True sinewave, 5 dBm Min
Second Harmonic:	-25 dBc Max
Sub-Harmonics:	None
Typical Phase Noise:	See Plot
Frequency Aging:	<3ppm 1 st year, <1ppm every year thereafter



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