

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:	CPROBS5-0010	Release Date:	11-Jul-2022	
Revision Level:	С	Responsible:	C. Vales	] Page :
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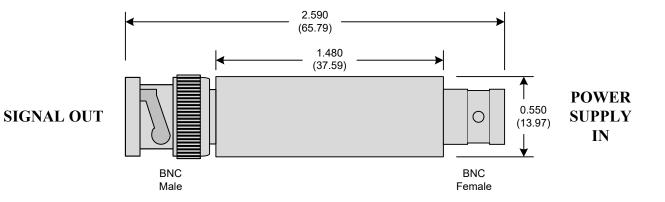




## Model CPROBS5-0010

BNC PRO, 5V, Sinewave Clock

Frequency:	10.000 MHz				
<b>Frequency Stability:</b>	±25 ppm				
<b>Temperature Range:</b>	0°C to +70°C				
Storage Temperature:	-40°C to +85°C				
Input Voltage:	$5.0V \pm 0.25V$				
Input Current:	30mA Max				
<b>Output Power:</b>	True sinewave, +8 dBm Min, +10 dBm Typical				
Second Harmonic:	-25 dBc Max				
Sub-Harmonics:	None				
<b>Typical Phase Noise:</b>	See Plot on page 1				
Frequency Aging:	<3ppm 1 <sup>st</sup> year, <1ppm every year thereafter				



Product Control:			Crystek Corporation reserves the right to make changes to its products and/or information contained herein without notice.	
Crystek Part Number:	CPROBS5-0010	Release Date:	11-Jul-2022	No liability is assumed as a result of its use or application.
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