



# Crystek's Ultra-Low Phase Noise Clock Oscillator

By Crystek Corporation [Get the latest product design news and headlines - Sign up now!](#)

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Crystek Corporation (Fort Myers, FL) has launched the CCHD-957, a new Ultra-Low Phase Noise HCMOS Clock Oscillator with Standby Mode, featuring:

- An extremely low close-in phase noise of -100 dBc/Hz @ 10Hz offset.
- A typical noise floor of -170 dBc/Hz @ 100kHz offset.
- A "Standby Function" – when placed in disable mode, the internal oscillator is completely shut down and its output buffer is placed in Tri-State.
- A 9x14 mm SMT package.
- A +3.3 V power supply consuming 15 mA of current.
- Stability rated at 20-50 ppm (0° to +70°C) and ±25-50ppm (-40° to +85°C).
- Frequencies between 10 and 50 MHz.

For more information visit [www.crystek.com](http://www.crystek.com).

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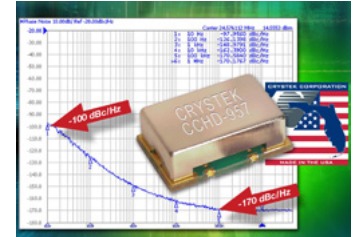
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