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Sponsored Product
04-Channel RF/IF 200 MS/sec Rugged Portable Recorder
 The Talon™ RTR 2726 is a turnkey recording and playback system that provides sustained recording rates up to 1600 MB/sec. It provides 4 TB solid state drive storage and allows the user to record and reproduce signals with a lightweight, portable and rugged package. [Click here for the datasheet](#)

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■ Latest New Products

Ultra-Low Phase Noise Clock Oscillator Provides High-Performance Frequency Control



Crystek Corporation 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 and a typical noise floor of -170 dBc/Hz @ 100kHz offset. This performance makes Crystek's HCMOS Clock Oscillator family an industry-leading choice for use in applications such as: DACs (digital-to-analog converters), ADCs (analog-to-digital converters), DAB (digital audio broadcasting), and professional CD audio equipment.

The Crystek CCHD-957 HCMOS Clock Oscillator also features a "Standby Function" – when placed in disable mode, the internal oscillator is completely shut down and its output buffer is placed in Tri-State. This family is housed in a 9x14 mm SMT package and operates with a +3.3V power supply consuming 15mA of current. Stability is rated at 20-50ppm (0°C to +70°C) and ±25-50ppm (-40°C to +85°C).

The CCHD-957 generates frequencies between 10MHz and 50MHz. Its output driver is capable of driving ±24mA, translating to a rise/fall time of ~3nsec Max at 20% to 80% Vcc with a 15pF load.

Web: www.crystek.com

Posted by Janine E. Mooney, Editor

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■ Latest Releases

8GB DDR3 Memory Modules Support the Latest Platforms

Crucial, a leading global brand of memory and storage upgrades, today announced the immediate availability of 8GB DDR3 memory modules across the Crucial Ballistix Sport, Tactical, and Elite series.

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4G LTE AirLink Intelligent Gateway

Sierra Wireless announced that the AirLink GX440 4G LTE rugged wirelessgateway has received certification to operate on the Verizon Wireless 4G LTE network.

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