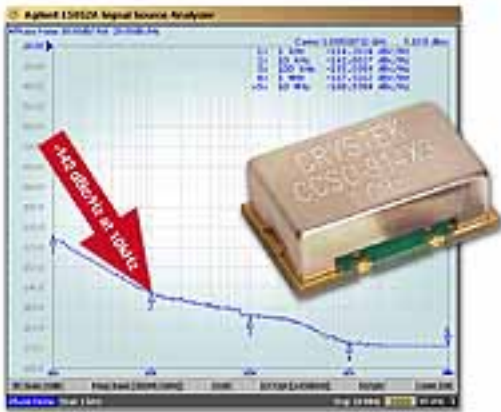


1 GHz SAW Clock Oscillator Provides Low Noise and Low Jitter Performance



Featuring -142 dBc/Hz phase noise at 10 KHz offset, the device uses FR5 PCB and SAW (surface acoustic wave) crystal technology. It uses a +3.3V supply and generates a true-sinewave with +5 dBm min. output power. The CCSO has no sub-harmonics; second harmonic is -25 dBc typical, and operates from -40°C to +85°C. Applications include: system clock for network clock generator/synchronizer; clock for DDS; test and measurement; avionics; point-to-point radios; and multi-point radios. Pricing is \$57 through distribution.

Crystek Crystals Corp.
800-237-3061, www.crystek.com [1]

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Links:

[1] <http://www.crystek.com/>