



FOR IMMEDIATE RELEASE

ULTRA LOW POWER CXOXULP QUARTZ CRYSTAL OSCILLATOR

ORANGE, Ca., February 13, 2015 – Statek Corporation, a leader in the design and manufacture of highly reliable frequency control products, has expanded its family of CXOX oscillators to include the 32.768 kHz CXOXULP. This 3.20 mm x 2.50 mm oscillator attains the ultra-low power consumption previously only available using a tuning fork design, while providing the fast start-up, high-shock survivability, low jitter, and tight frequency stability of an AT-crystal design.

Comparison of Oscillator Electrical Characteristics

Item	CXOXULP	Tuning Fork XO
Start-Up Time	5 ms	200 ms
Current	12 μ a	2.8 μ a
Period Jitter (ms)	30 ps	600 ps
Duty Cycle	50%	51%
Rise Time	2.5 ns	25 ns
Fall Time	2.1 ns	25 ns
Shock Survival	to 50,000 g	to 5000 g

Statek is a leader in the design, development and manufacture of highly reliable, ultra-miniature, quartz-based frequency control products for the Medical Electronics, Aerospace & Defense and Industrial markets.

For additional information and to discuss your specific operating requirements, contact Statek at 714-639-7810 or e-mail us at sales@statek.com. For information about our full line of high performance frequency control products, visit www.statek.com.