

# Ecliptek Introduces 2.5mm x 3.2mm Clipped Sinewave TCVCXO and TCXO Series

*New oscillator series deliver superior phase noise and aging performance at 1.8VDC, 2.5VDC or 3.0VDC supply voltages*

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Costa Mesa, CA - Ecliptek Corporation has announced the addition of six new clipped sinewave oscillator series: [EQTD31](#) (1.8VDC), [EQTD32](#) (2.5VDC) and [EQTD35](#) (3.0VDC) series Temperature Compensated Voltage Controlled Crystal Oscillator (TCVCXO) oscillators and [EQUD31](#) (1.8VDC), [EQUD32](#) (2.5VDC) and [EQUD35](#) (3.0VDC) series Temperature Compensated Crystal Oscillator (TCXO). These new oscillators are available in a variety of configurations including frequency stabilities as low as +/-0.5ppm maximum and an operating temperature range as wide as -40°C to +85°C. These new series are housed in a miniature 2.5mm by 3.2mm SMD package and feature temperature sensitive oscillator control circuitry allowing for superior frequency stability performance.

"These new oscillator series are ideal for clock distribution and system reference circuit applications," said Thomas Culhane, Vice President of Engineering at Ecliptek. "They deliver superior phase noise performance and frequency aging."

These new low profile RoHS compliant TCVCXO and TCXO oscillators provide a design solution for phase-locked loop, frequency synthesis, and system reference applications. These oscillators are ideal for many end products including: test and measurement equipment, industrial automation, instrumentation and control, wireless communications, and broadband access devices.

### **About Ecliptek**

*Founded in 1987, Ecliptek has become a leading supplier of frequency control products to the electronics industry. Ecliptek provides complete engineering support, unparalleled customer service and innovative products to their OEM customers and distributors worldwide. Complete information on company operations or any of Ecliptek's quality frequency control devices can be obtained by visiting Ecliptek's internet site at [www.ecliptek.com](http://www.ecliptek.com). The company's Email address is [customersupport@ecliptek.com](mailto:customersupport@ecliptek.com).*

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