

## Ecliptek Introduces Eight REACH 163 SVHC Compliant TCXO and TCVCXO Oscillators

Available up to 625.000MHz, newest LVPECL and LVDS products expand  
Temperature Compensated Crystal Oscillator product offering

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Costa Mesa, CA – Addressing customer demand for miniature high frequency oscillators in LVPECL and LVDS logic types, Ecliptek Corporation has added four new Temperature Compensated Crystal Oscillators (TCXO) and four new Temperature Compensated Voltage Controlled Crystal Oscillators (TCVCXO) to its comprehensive frequency control product offering. The eight new oscillator series deliver excellent performance, including frequency stability options as tight as  $\pm 1.0\text{ppm}$  in a 2.5mm x 3.2mm ceramic six pad SMD package.

Temperature Compensated Crystal Oscillators <b>TCXO</b>		
Voltage	Logic Type	Series Links
2.5VDC	LVPECL	<a href="#">EQTG32</a>
3.3VDC	LVPECL	<a href="#">EQTG33</a>
2.5VDC	LVDS	<a href="#">EQTJ32</a>
3.3VDC	LVDS	<a href="#">EQTJ33</a>

Temperature Compensated Voltage Controlled Crystal Oscillators <b>TCVCXO</b>		
Voltage	Logic Type	Series Links
2.5VDC	LVPECL	<a href="#">EQUG32</a>
3.3VDC	LVPECL	<a href="#">EQUG33</a>
2.5VDC	LVDS	<a href="#">EQUJ32</a>
3.3VDC	LVDS	<a href="#">EQUJ33</a>

These new Ecliptek TCXO and TCVCXO series are well suited for PCI express, SONET/ATM/SDH equipment, and cable modem products. Design teams developing frequency modulation/demodulation, synthesizer clock, and PLL circuits can capitalize on the superior phase noise performance of the new oscillator products.

Part number specific information derived from these new series is integrated into Ecliptek’s interactive website tools, including the [SmartSearch](#) and [My Parts List](#) apps. Ecliptek’s [advanced self-service documentation tools](#) provide easy access to Data Sheets, REACH, RoHS, China RoHS, IPC-1752 Material Declarations, Qualification and Reliability Reports, and Conflict Mineral documentation on over 3 million verified Ecliptek part numbers.

### 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).