



Ecliptek Press Release

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Ecliptek Offers New High Frequency VCXO's Ideal for Low Jitter Applications

February 03, 2009

Costa Mesa, CA - Ecliptek Corporation is pleased to announce the addition of several new frequencies for its line of high frequency 3.3VDC LVDS and LVPECL ceramic surface mount 5mm x 7mm voltage controlled oscillators (VCXO).

The [E32D1](#) (LVPECL output) and [EL32D1](#) (LVDS output) are available in a variety of configurations including frequency stability as low as ± 25 ppm maximum and an operating temperature range of -45°C to $+85^{\circ}\text{C}$. Other features include tri-state (high impedance), complementary output, and duty cycle of $50 \pm 5\%$. These products also offer low RMS phase jitter of 0.5pSec typical, 1pSec maximum as well as exceptional phase noise performance.

Available frequencies include

50.000MHz, 51.840MHz, 52.000MHz, 61.440MHz, 77.760MHz, 100.000MHz, 106.250MHz, 125.000MHz, 128.000M, 155.520MHz, 156.250MHz, 159.3750MHz, 161.1328MHz, 166.6286MHz, 167.3315MHz, 184.320MHz, and 186.666MHz.

These Ecliptek products offer excellent low jitter clocking solutions for Fiber Channel, Gigabit Ethernet, SONET, Storage Area Networks, Infiniband, and Digital Video, as well as any application that demands high performance at a competitive price.

About Ecliptek

Founded in 1987, Ecliptek has become a leading supplier of frequency control products to the electronics industry. Ecliptek provides unparalleled quality, complete engineering support, excellent 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 calling 1-800-ECLIPTEK or by visiting Ecliptek's internet site at www.ecliptek.com. The company's Email address is sales@ecliptek.com.

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