



Ecliptek Press Release

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New Ecliptek Miniature LVCMOS SMD Oscillators Provide Significant Lead Time Reduction

Low profile 2.0mm x 2.5mm x 0.9mm SMD package combined with 1.8Vdc, 2.5Vdc or 3.3Vdc configurations address key clocking applications

April 29, 2009

Costa Mesa, CA - Ecliptek Corporation is very pleased to announce a new addition to its family of ceramic surface mount crystal oscillators. These new products complement Ecliptek's extensive offering of quartz and MEMS based frequency control products.

This new [EH56](#), [EH57](#) and [EH59](#) LVCMOS oscillators are available in a variety of configurations including frequency stabilities as low as ± 20 ppm maximum and an operating temperature range as wide as -45°C to $+85^{\circ}\text{C}$. Ecliptek is offering a wide range of frequencies beginning at 3.300MHz up to 100.000MHz. Other options include tri-state (high impedance), and duty cycle of $50 \pm 5(\%)$.

"These new Ecliptek oscillator series offer enhanced design flexibility," announced Thomas Culhane, Ecliptek Vice President of Engineering. "The ability to obtain product in these miniature packages with such reduced lead times is key to eliminating delays in the design cycle."

These Ecliptek product series offer clocking solutions for networking, test equipment, wireless LAN, gigabit ethernet, computer peripherals, industrial controls, digital video and other general purpose clock applications 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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