



Ecliptek Press Release

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Ecliptek Miniature LVCMOS SMD Oscillators Deliver Lower Supply Voltages with Reduced Lead Times

Low profile 5.0mm X 7.0mm and 3.2mm x 5.0mm packages now available in 1.8Vdc or 2.5Vdc configurations to address key clocking applications

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

The new 5.0mm x 7.0mm x 1.6mm [EH27](#) (2.5Vdc) and [EH29](#) (1.8Vdc) series, along with the 3.2mm x 5.0mm x 1.3mm [EH37](#) (2.5Vdc) and [EH39](#) (1.8Vdc) 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 an extensive range of frequencies beginning at 2.500MHz up to 166.000MHz. Other options include tri-state (high impedance), and duty cycle of $50 \pm 5\%$.

"Ecliptek is focused on maximizing customers' design flexibility, especially in higher frequency applications," declared Robert Zarrow, Ecliptek Vice President of Sales. "The ability to obtain product in these miniature packages with such reduced lead times is key to accelerating design chain activities."

These Ecliptek SMD oscillator 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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