



Ecliptek Press Release

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Ecliptek Introduces Four New 32.768kHz Oscillator Series

3.2mm x 5.0mm, 5.0mm x 7.0mm packages now available in 2.5Vdc and 3.3Vdc configurations

August 5, 2009

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

The new [EB13K5](#) and [EB13K7](#) (3.3Vdc) and [EB15K5](#) and [EB15K7](#) (2.5Vdc) series CMOS 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 -40°C to $+85^{\circ}\text{C}$. Tri-state (high impedance) and 50 ± 5 (%) duty cycle series are standard in these new series.

"The use of an AT cut quartz crystal resonator in the design of these oscillator series allows for superior frequency stability performance over a wide temperature range," said Thomas Culhane, Vice President of Engineering at Ecliptek.

These Ecliptek SMD oscillator series offer clocking solutions for industrial controls, office equipment, consumer electronics, portable instrumentation, and other general purpose real time clock (RTC) 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 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 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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