

New Miniature Ecliptek SMD Oscillators Reduce Footprint, Deliver Tight Jitter Performance

*2.5mm x 3.2mm LVPECL, LVDS and HCSL
Differential Oscillators Reduces Package Size*

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Costa Mesa, CA – With the introduction of six new miniature SMD oscillator products, Ecliptek Corporation’s new [LVPECL EQRD Series](#), [LVDS EQRE Series](#) and [HCSL EQRG Series](#) further expands its extensive frequency control product offering. Now available in a 2.5mm x 3.2mm six pad ceramic surface mount package, these new products deliver rms phase jitter of 0.4pSec maximum across a wide frequency range.

“Customer demand in storage, telecom, and network applications is driving the development of smaller packages and faster clock speeds,” said Thomas Culhane, Vice President of Engineering of Ecliptek Corporation. “Ecliptek is committed to providing our customers with high performance differential clocking solutions that are flexible and accelerate design cycles.”

These high performance 2.5VDC or 3.3VDC timing solutions are ideal for applications requiring low jitter. Available with frequency stabilities as low as ± 20 ppm, these REACH 144 SVHC compliant SMD oscillators are available in commercial, extended commercial, and industrial operating temperature range options.

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. The company's Email address is customersupport@ecliptek.com.

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