

### **New 0.4pSec Maximum RMS Phase Jitter SMD Oscillators Compliant With Current REACH 144 SVHC EU Regulations**

*Available Up to 200.000MHz, Ecliptek Introduces 3.2mm x  
5.0mm LVPECL, LVDS and HCSL Differential Oscillators*

**August 14, 2013**

Costa Mesa, CA - Ecliptek Corporation's new [LVPECL EQRD2](#), [LVDS EQRE2](#) and [HCSL EQRG2](#) oscillator products add six new low jitter SMD oscillator products to its comprehensive frequency control product offerings. Delivering rms phase jitter of 0.4pSec maximum across a wide frequency range, these new oscillators realize high frequency operation, complementary outputs, and exceptional jitter performance.

"These new oscillator products achieve the rms phase jitter performance needed for the industry's most demanding applications including storage, telecom, and networking" said Thomas Culhane, Vice President of Engineering of Ecliptek Corporation.

These new products, available in a 3.2mm x 5mm six pad ceramic surface mount package at either 2.5VDC or 3.3VDC, offer designers with high performance timing solutions requiring low jitter.

With frequency stabilities as low as  $\pm 20$ ppm available, these REACH 144 SVHC compliant oscillators include 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](http://www.ecliptek.com). The company's Email address is [customersupport@ecliptek.com](mailto:customersupport@ecliptek.com).*

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