



Ecliptek Press Release

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Ecliptek Expands Frequency Range of Low Jitter Oscillators

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Costa Mesa, CA - Ecliptek Corporation is pleased to announce that the frequency range for its line of high frequency LVDS and LVPECL ceramic surface mount 5mm x 7mm oscillators is being increased to 312.500MHz.

The [E13C7](#) / [E15C7](#) (LVPECL output) and [EL13C7](#) / [EL15C7](#) (LVDS output) are available in a variety of configurations including frequency stability as low as ± 20 ppm maximum and an operating temperature range of -45°C to $+85^{\circ}\text{C}$. Other features include tri-state (high impedance), complementary output, and duty cycle of 50 ± 5 (%). Supply voltage for these oscillators is 3.3VDC for the [E13C7](#) and [EL13C7](#) and 2.5VDC for the [E15C7](#) and [EL15C7](#) series. These products also offer low RMS phase jitter of 0.4pSec typical, 1pSec maximum as well as exceptional phase noise performance.

Available frequencies include

77.760MHz, 80.000MHz, 100.000MHz, 106.250MHz, 125.000MHz, 127.000MHz, 128.000M, 133.000MHz, 133.333MHz, 150.000MHz, 155.520MHz, 156.250MHz, 161.1328MHz, 166.000MHz, 175.000MHz, 187.500MHz, 200.000MHz, 212.500MHz, 240.000MHz, 250.000MHz or 312.500MHz

These Ecliptek products offer excellent low jitter clocking solutions for Fiber Channel, Gigabit Ethernet, SONET, Storage Area Networks, Infiniband, and Digital Video, as well as any application that demands high performance 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.