

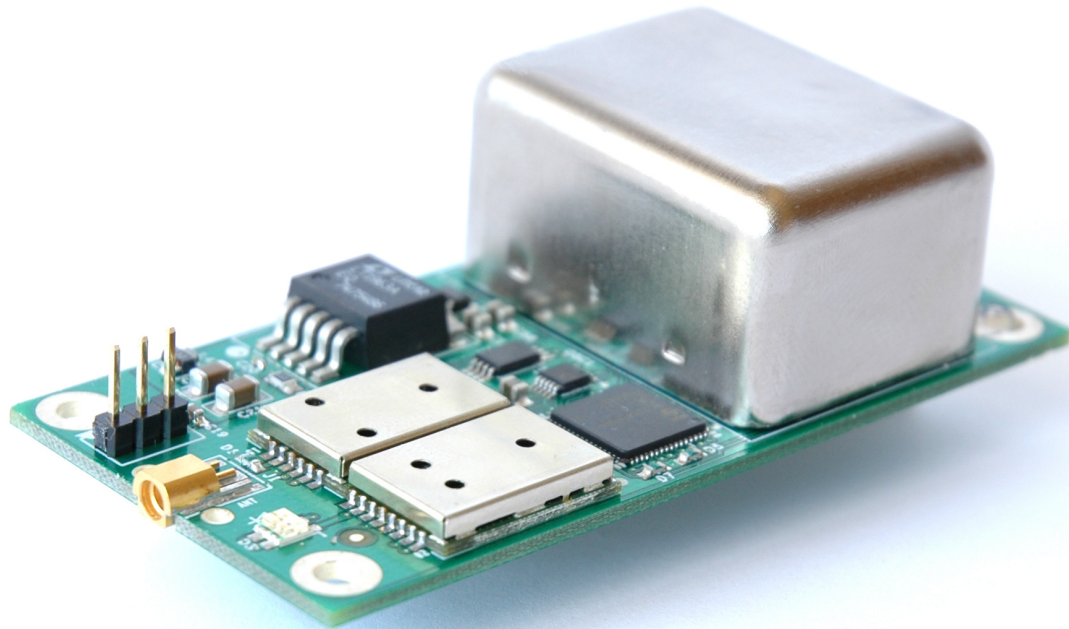


Jackson Labs Technologies, Inc.
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FOR IMMEDIATE RELEASE

Jackson Labs Technologies, Inc. delivers tiny Ruggedized GPSDO Frequency Reference, exceeding DOD requirements

"FireFly-II" is a ruggedized Rubidium replacement that meets DOD new and emerging timing requirements at COTS price points



CAMPBELL, Calif., June 5, 2008 – Jackson Labs Technologies, Inc, a designer and manufacturer of cutting-edge test & measurement equipment, today announced the availability of its breakthrough product FireFly-II. FireFly-II is an extremely small COTS Global Positioning System Disciplined Oscillator (GPSDO) that has been ruggedized to meet military requirements, in particular the DOD new and emerging timing requirements. FireFly-II exceeds holdover requirements, delivers performance similar to Atomic Frequency Standards, and supports man-pack, vehicle, airborne, as well as stationary applications.

At only 1.5 x 3.0 Inches small, FireFly provides Stratum-1 long-term performance of better than 5 parts per Trillion (5E-012) averaged over 24 hours at less than ½ the size of the smallest competitive products. FireFly-II includes a special extended temperature range, low-g sensitivity ruggedized OCXO and is designed to meet stringent holdover requirements in adverse environmental conditions. The unit provides an OCXO-sourced 1PPS LVDS output that is phase-synchronized to better than 50ns rms to UTC, and a high-accuracy LVDS and CMOS 10MHz Output. FireFly-II has a standard ambient temperature range of –20C to +75C with options of –40C to +85C. FireFly-II is easy to integrate in any application requiring a highly stable



and accurate reference clock. The unit can be monitored and controlled by an RS-232 port via standard SCPI Commands. FireFly-II has a phase noise floor below -155dBc/Hz , superior spurious suppression, and very low jitter ($<400\text{fs rms}$) at a power consumption of $<3.5\text{W}$ typically. A standard OCXO option is available for cost-sensitive industrial applications.

Jackson Labs Technologies, Inc. President Said Jackson noted that the FireFly-II is an especially good fit for the new DOD timing requirements: "FireFly-II's high holdover performance and low-g sensitivity combined with an extended mil-spec temperature range and use of ruggedized components allow it to exceed the DOD requirements. Its high performance at low COTS price-points creates an exceptional value proposition for a wide range of applications."

Jackson Labs Technologies, Inc. will be exhibiting the FireFly-II and other products at the upcoming 2008 MTT-S show in Atlanta June 17-19 Booth # 2145. Please call 1-818-292-8087 for further information

About Jackson Labs Technologies, Inc.:

Located in Campbell, CA, Jackson Labs Technologies, Inc. is a privately held company that is setting new standards in timing and frequency generation for the engineering, test & measurement, broadcast, defense, and research markets. Jackson Labs Technologies, Inc.: The Next Generation of Timing & Frequency. To learn more, visit www.jackson-labs.com.