

## **GREENRAY INDUSTRIES, INC.**

PRECISION QUARTZ TECHNOLOGY

## FOR IMMEDIATE RELEASE

## GREENRAY'S NEW T53 SERIES TCXO OFFERS TIGHT STABILITY FOR DEMANDING APPLICATIONS

**Q3**, **2009** – Mechanicsburg, PA – Greenray Industries, Inc. has announced the availability of the T53 Series TCXO.

Measuring just 5mm x 3.2mm x 2mm, the T53 Series temperature compensated crystal oscillator has been developed as a reference oscillator for critical timing applications that demand a small footprint.

The T53 performs under high shock and vibration and extreme acceleration conditions, requires very low current, and offers Clipped Sinewave or CMOS outputs. The T53 offers stability of  $\pm 0.28$  ppm over -40 to +85°C, up to 50,000g Acceleration and g-Sensitivity as low as 7 x 10<sup>-10</sup>.

The T53 Series TCXO has been designed to serve a broad range of markets including Smart Munitions, GPS, Mobile Radio, SONET, WiMAX, WLAN, Stratum 3 and Femtocell.

The T53 represents the latest generation of Greenray high performance TCXOs. The innovative ceramic package was designed and manufactured by AdTech Ceramics (Chattanooga, TN), and the crystal by Statek Corporation (Orange, CA), both sister companies to Greenray.

Greenray Industries is a leading supplier of high precision, quartz-based oscillators for use in wireless, wired telephony, aerospace, military, satellite, and other communications applications. Information regarding the T53 TCXO and all Greenray products is available at www.greenrayindustries.com.

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