



GREENRAY INDUSTRIES, INC.

PRECISION QUARTZ TECHNOLOGY

FOR IMMEDIATE RELEASE

**GREENRAY'S NEW T1215 SERIES TCXO  
OFFERS HIGH PERFORMANCE IN A  
RUGGED, HERMETIC PACKAGE**

**Q1, 2010** – Mechanicsburg, PA – Greenray Industries, Inc. has announced the availability of the T1215 Series TCXO.

The T1215 measures 9mm x 7mm x 2.8mm and features a hermetic, ceramic package with ruggedized construction. It has been designed to deliver consistent, reliable frequency control performance in high shock and vibration environments. Reduced acceleration sensitivity down to  $5 \times 10^{-10}/g$  is available for improved phase noise performance during vibration and acceleration.

The T1215 offers a wide range of available frequencies, from 750kHz to 800MHz, and a choice of CMOS, LVPECL or LVDS outputs. Supply voltage is 3.3V or 5V. A miniature, high precision AT strip crystal enables extremely smooth and repeatable frequency performance over temperature and time. The total integrated jitter over 10kHz to 20MHz is less than 3pSec RMS with an 800MHz output. Military screening is available to MIL-PRF-55310.

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 T1215 TCXO and all Greenray products is available at [www.greenrayindustries.com](http://www.greenrayindustries.com).

Product Info: [sales@greenrayindustries.com](mailto:sales@greenrayindustries.com)  
Greenray Industries, Inc.  
(717) 766-0223



© 2010 Greenray Industries, Inc. All specifications subject to change without notice.