

The Connor-Winfield Corporation

2111 Comprehensive Drive

Aurora, Illinois 60505

Phone: 630-851-4722 | Fax: 630-851-5040

For Immediate Release

April 2009

Contact: Ray Kepka
630.851.4722, x 4224

New COTS High Reliability Surface Mount LVCMOS Clock from Connor-Winfield

Aurora, IL — Connor-Winfield's XH7 and XH9 High Reliability Series are 5x7 mm surface mount, LVCMOS, fixed frequency crystal controlled oscillators. The XH series product line's design and testing regimen is intended to address critical applications for COTS military, aerospace, and industrial applications where the operating conditions often involve sweeping over a wide temperature range as well as high shock and vibration. By virtue of specific design criteria and 100% screening within a simulated rugged operating environment, these oscillators are guaranteed to operate free of anomalies such as large magnitude spurs, perturbations, coupled modes and start-up problems. Frequencies from 40 to 200 MHz are available upon request.

Product Features:

- 5.0 x 7.0 mm Surface Mount Package
- 2.5 V or 3.3V Operation
- 40 - 200 MHz frequency range.
- LVCMOS Output Logic
- Frequency Stabilities Available:
 - ± 50 ppm
 - ± 100 ppm
- Temperature Ranges Available:
 - -55° to 125°C
 - -55° to 85°C
- Low Jitter <1 pS RMS
- Low spurious activity
- -70dBc max subharmonics
- 3 ppm max perturbations
- Proper frequency startup



Volume Pricing as low as \$15.00 ea

For more information contact:
The Connor-Winfield Corporation
Tel: 630.851.4722
www.conwin.com
sales@conwin.com

#