

For Immediate Release

May 2009

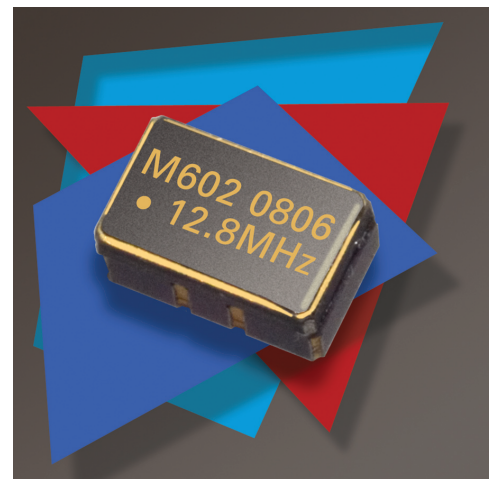
Contact: Ray Kepka
630.851.4722, x 4224

Connor-Winfield Announces New Precision 5 x 3.2mm TCXO/VCTCXO for Telecom Applications

Aurora, IL — Connor-Winfield's 5 x 3.2 mm M Series TCXOs/VCTCXOs are designed for use in Stratum 3 applications, GPS receivers, Instrumentation, Femtocell, FTTH and FTTC or any other application requiring tight frequency stability in a small package. Through the use of Analog Temperature Compensation, this device is capable of holding sub 0.28ppm holdover over multiple temperature ranges. Stratum 3 freerun is guaranteed for 20 years. Outputs are available as LVCMOS or clipped sine wave.

Product Features:

- 3.3V Operation | 5.0V Operation
- LVCMOS or Clipped Sinewave Output Logic
- Sub-Miniature 5x3.2 mm SMT Package
- Frequency Stabilities Available:
 - > ± 0.28 ppm with Stratum 3 Holdover
 - > ± 0.50 ppm or 1.00 ppm
- Temperature Ranges Available:
 - > 0 to 70°C
 - > -40 to 85°C
- Low power (2mA typ @16.384 MHz Clipped Sine)
- Low Jitter <1pS RMS (12kHz to Fo/2)
- Low phase noise
- Low aging
- Tape and Reel Packaging
- RoHs Compliant
- Recommended for new designs



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

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