



The Connor-Winfield Corporation

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For Immediate Release

July, 2008

Connor-Winfield Intros 5.0x7.0mm T5/T6 Telecom Series TCXO's

Aurora, IL – Connor-Winfield's new family of 5.0x7.0mm Temperature Compensated Crystal Controlled Oscillators (TCXO) and Voltage Controlled Temperature Compensated Crystal Controlled Oscillators (VCTCXO) are designed for use in S3 Telecom Applications. Through the use of Analog Temperature Compensation, these devices are capable of holding sub 1-ppm stabilities over the commercial or the industrial temperature ranges. All models meet +/- 4.6ppm accuracies for twenty years. Applications for this product include STRATUM 3 and Timing References.

Product Features:

- Miniature 5.0x7.0mm Surface Mount Package
- 3.3V Operation
- LVCMOS or Clipped Sinewave Output Logic
- Frequency Stabilities Available:
 - T50x / T60x: +/-0.28ppm
 - T51x / T61x: +/-0.50ppm
 - T52x / T62x: +/-1.00ppm
- Temperature Ranges Available:
 - T5xx Series: 0 to 70°C
 - T6xx Series: -40 to 85°C
- Frequency Tolerance: +/-4.60ppm for 20 years
- Low Jitter <1pS RMS
- Tri-State Enable/Disable
- Tape and Reel Packaging
- RoHS Compliant / Lead Free
- Recommended for New Designs

Prices: \$12.00 - \$14.00 In Volume

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