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Connor-Winfield Introduces Its New Low Jitter, 5x7.5mm VCXO at an Economical Price

Connor-Winfield's new V300/400/500 Series is a family of voltage controlled crystal oscillators (VCXO) with low jitter, offered at an economical price range. This family is a 5x7.5mm Surface Mount Package with Enable/Disable function and available in various outputs: LVPECL (V300 series), CMOS (V400 series), LVDS (V500 series). These VCXO oscillators are designed for use in PLL systems in ATM/SONET/SDH applications requiring low jitter and tight stability. No multiplication schemes are used in this oscillator design for output frequencies up to 200 MHz.



Product Feature: An economical low jitter, 5x7.5mm, precision Surface Mount VCXO

Features of this new VCXO oscillator include:

- Frequency range up to 800 MHz
- 3.3V Operation
- Low Jitter: <1 pS RMS for output frequencies less than 200 MHz
<3 pS RMS for output frequencies above 200 MHz
- ± 20 ppm Inclusive Frequency Tolerance
- Temperature Range: 0 to 70°C
- Enable / Disable Function
- Surface Mount Package
- Tape and Reel Packaging

Prices starting at \$16.00 each in 1,000 piece quantities. Available stock to 8 weeks, depending upon frequency.

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