

June, 2003

Connor-Winfield's new VPLD6* Series is a Family of VCXO Oscillators with Improved Total Frequency Stabilities Now Operating at Industrial Temp Range

Connor-Winfield's new VPLD6* Series offers various stabilities from 100 ppm down to 20 ppm in a surface mount 9x14mm VCXO package. Total stability is guaranteed for all types of frequency variability (including 15 year aging). With its low jitter and tight temperature stability, this oscillator is suitable for use in PLL circuits, in SONET/SDH applications, and in remote or external locations where the environment is not controlled. The oscillator is based on fundamental crystal design resulting in low jitter and excellent frequency versus temperature performance and is available in frequencies from 16.384 MHz to 200 MHz.

Product Advantage: This VCXO operates in the Industrial Temperature Range of -40°C to +85°C suitable for extreme temperature applications.

Features of the new VCXO crystal controlled oscillator include:

- Operated at the Industrial Temperature Range -40°C to 85°C
- Low Jitter and Tight Temperature Stability; meets SONET jitter requirements
- Various total frequency stabilities from 100 ppm down to 20 ppm
- Differential PECL outputs
- Available up to 200 MHz
- Surface mount package

Prices starting at \$8.95 each in 500 quantities. Lead Time – 4 to 6 Weeks

For more information contact Connor-Winfield Corp.

Tel: 630.851.4722

Fax: 630.851.5040

www.conwin.com

info@conwin.com

