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PRESS RELEASE

Digitally Tuned VCXO's Available From Stock

Wayne, NJ— November 11, 2004—"Product of the Year" winner in 2000 and 2002, Cardinal Components, Inc., is introducing another unique and valuable device to the electronics industry. Cardinal's new digitally tuned VCXO (CDVP) offers higher available frequencies (1MHz to 200MHz), greatly reduced sample and production lead-times, and a device that can aid in system tolerancing.

The new digitally tuned CDVP series is available in a 9.6mm X 11.4mm surface mount package and operates from a 3.3 volt power supply. Available with factory programmed center frequencies from 1MHz to 200MHz, it can be tuned over a -70ppm to +120ppm range. The CDVP maintains a ± 50 ppm stability over an operating temperature of -40°C to $+85^{\circ}\text{C}$. Frequency tuning changes are accomplished via a single write over the devices I²C interface. The CDVP allows the user to implement PLL systems 100% digitally eliminating need for analog and interface circuitry.

Suitable applications for the CDVP are instrumentation, switches, routers, and both packet and continuous transport systems. This revolutionary product is available through Cardinal Components, Inc., or its authorized stocking distributors worldwide.

You can learn more about Cardinal Components, Inc., and Cardinal's other products by visiting its website at www.cardinalxtal.com or by contacting Tom Ferron at 973-785-1333.