

For Immediate Release



Wide-Range Programmable Oscillator

Santa Clara California – March 5th, 2012 – Ace unitech, Inc. today announced “PCK3GF-1” **Wide-range Programmable Oscillator**. PCK3GF-1 is designed for wide-range programmability at extremely fine resolution with ultralow spurious in a small package. The output frequency covers from 25MHz up to 3GHz at 1KHz resolution, specified via SPI and/or SCI serial interface. The Ultralow spurious less than -65dBc is achieved in a small 25.4mm x 20.32mm package at less than 500mA power consumption. PCK3GF-1 is the ‘first-in-the market’ to achieve such wide-range with such fine resolution in such a small package.



The products features include:

- Wide-range from 25MHz to 3GHz
- Fine resolution at 1KHz
- Low Spurious less than -65dBc
- Small Package 25.4mm x 20.32mm

PCK3GF-1 is developed by Digital Signal Technology, based in Saitama Japan. Digital Signal Technology, Inc. (DST) is a professional engineering team dedicating to RF, microwave, optoelectronics and high-speed logic circuitry modules/boards design and manufacturing. DST's standard frequency synthesizer modules are known and well accepted by users worldwide for their reliable quality, proven accuracy and stability.

For complete **press kit** for PCK3GF-1, please visit our website:

www.aceunitech.com/press/pck3gf1/press_pck3gf.html

About Ace unitech, Inc.

Specializing in signal integrity solutions for high-speed serial data transmission as well as in opto-electronics drivers and components, Ace unitech provides technology oriented unique products with the highest concern for quality and commitment to reliability. The Signal Integrity solutions are ranging from the cable emulators and channel emulators for HDMI, MHL, PCI express and SATA, to the Random & Sinusoidal Jitter Injector for USB 3.0, PCI Express, SATA and expanding towards higher data rate. The Opto-electronics solution ranges in LN Bias Driver, LD driver, Q-SW driver and programmable oscillators to pulse amplifiers.

Contact

Kazuhiro Yoshida

Ace unitech, Inc.

TEL: (408) 727-7701 (x101)

Toll free: (800) 540-6066 (x101)

info@aceunitech.com