

## PhaseLink Corporation Announces 250MHz, 2.5V & 3.3V Operation, Smallest Footprint PCI Express Clock IC

**San Jose, California. – February 28, 2010 – For Immediate Release**

PhaseLink Corporation, a leader in frequency source generation and the inventor of Analog Frequency Multiplier (industry’s best performing XO and VCXO clock multiplier ICs), and PicoPLL (world’s smallest and lowest power programmable clocks) today announced the availability of the newest member of PhaseLink’s extensive product portfolio, PL602-2X for PCI Express applications.



PhaseLink’s PCI Express product family is the industry’s first PCIE clock IC that operates up to 250MHz, offers the smallest footprint, and runs at 2.5V or 3.3V supply.

“Lowest power consumption, highest frequency range, best jitter and phase noise performance, all in the smallest available footprint make PhaseLink’s PL602-2X the ideal solution for PCI Express applications.”, said Amir Naghavi, VP of Marketing for PhaseLink Corporation.

“Combined with PhaseLink’s quality and reliability, PL602-2X provides unequalled performance for add-on card and board PCI Express products.”

PhaseLink’s PL602-2X family of products feature:

- 25MHz crystal or reference clock input
- 5 output frequencies (25/100/125/200/250MHz) to choose from
- Jitter performance less than 28ps pk to pk, and -130 dBC at 10KHz offset at 100MHz
- Extended support for 2.5V and 3.3V power supplies,
- Lowest power consumption (less than 25mA).
- SOT23-6L for reference input and SOP-8L for crystal input

PhaseLink’s PL602-2X family is designed to address the demanding requirements of high performance PCI Express applications, for add-on cards, or boards.

### PhaseLink’s PL602-2x Product Family Summary:

Part Number	Input Freq (MHz)	Output Freq (MHz)	Power Supply	Operating Temperature Range	Package
PL602-27	25	250	2.5V 3.3V	-40°C to +85°C	SOT23-6L SOP-8L
PL602-23	25	200	2.5V 3.3V	-40°C to +85°C	SOT23-6L SOP-8L
PL602-22	25	125	2.5V 3.3V	-40°C to +85°C	SOT23-6L SOP-8L
PL602-21	25	100	2.5V 3.3V	-40°C to +85°C	SOT23-6L SOP-8L
PL602-26	25	25	2.5V 3.3V	-40°C to +85°C	SOT23-6L SOP-8L

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## **Pricing and Availability**

The PL602-2X is available for sampling and production use, and is offered in both SOT23-6L and SOP-8L GREEN/RoHS compliant packages, and is priced at \$1.00 in moderate quantities.

## **About PhaseLink Corporation**

PhaseLink Corporation is the recognized leader in the mixed signal technology for timing source and signal conditioning ICs, in the area of Communications, Data Storage, Personal Computing, and Consumer Products. An innovator of many first to market products such as Analog Frequency Multipliers, Triangular Modulation SST, PicoPLL (world's smallest programmable clock), PhaseLink is principally focused on providing high performance Frequency timing (XO, VCXO, EMI Reduction, Programmable Clocks, ZDBs, etc.) clock IC solutions.

Additional information and datasheets can be found at [www.phaselink.com](http://www.phaselink.com) or by calling 510-492-0990.

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