



March 27, 2007

Skyworks Launches Helios™ 3 - Smallest and Most Efficient Polar Loop™ EDGE RF Subsystem with DigRF Interface

Ultra Compact Chipset Ideal for Next-Generation, Quad Band, Multimedia Handsets

ORLANDO, Fla.--(BUSINESS WIRE)--March 27, 2007--Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity, today unveiled Helios™ 3 - the smallest and most efficient Polar Loop™ EDGE RF subsystem with digital RF (DigRF) interface available on the market - and the latest in its Helios™ family of radio solutions. Its architecture minimizes the number of external components and substantially reduces the complexity, cost and power requirements of next-generation EDGE platforms required to implement a complete RF section with a digital interface. According to Deutsche Bank, over 934 million EDGE and WCDMA-capable handsets are predicted to ship by 2010, up from just 321 million last year.

The DigRF standard repartitions the analog to digital interface within the system layout and illustrates Skyworks' analog mixed signal and software capabilities. It also supports the move by leading OEMs and baseband providers throughout the world to implement this partitioning approach for phones, allowing greater compatibility between the baseband device and transceiver.

"Our latest EDGE radio solution illustrates Skyworks' ability to drive RF integration to the next level," said Stan Swearingen, Skyworks' vice president and general manager. "With its compact design and unique architecture, Helios™ 3 is able to deliver the performance requirements of top-tier handset OEMs, while reducing board space and improving talk times. When coupled with our portfolio of products for emerging markets, Skyworks is the solution provider of choice, meeting the needs of today's OEMs who require platforms for both low-cost and high-end markets."

Given its high level of integration and robust performance, Helios™ 3 is an ultra compact solution that is optimal for manufacturers' next-generation, quad-band handsets incorporating advanced multimedia features including DVB-H, FM radios, MP3 players, digital cameras, and Web browsing. Helios™ 3 also simplifies factory calibration and reduces radio frequency (RF) board space by an additional 40 percent when compared to the company's previous Helios™ DigRF design, and allows OEMs to significantly increase production throughput.

The solution - designed for GSM, GPRS, and EDGE handsets and modules - performs under an array of situations such as extreme temperatures, low-battery voltage, and antenna mismatch. Ultimately, consumers will appreciate that Helios™ 3 minimizes battery drain by exceeding transmitted radiated power (TRP) specifications for improved current consumption.

The SKY74218 DigRF EDGE Transceiver

The SKY74218 is a 5 x 5 millimeter (mm) RF transceiver with DigRF interface for quad-band GSM, GPRS and EDGE applications. It is a highly integrated device with a Polar Loop™ transmitter and a receiver that contains four integrated low-noise amplifiers (LNAs), a quadrature demodulator, and selectable bandwidth digital baseband filters. The transceiver also generates a number of internal, general-purpose inputs/outputs (GPIOs) used for front-end module (FEM) control.

The SKY77524 Front-End Module

The SKY77524 is a 6 x 6 mm transmit (Tx) and receive (Rx) FEM with integrated coupler for quad-band GSM, GPRS and EDGE applications. The device, which provides a complete Tx path from transceiver output to antenna, combines a power amplifier (PA), Tx harmonic filtering, an integrated coupler, and high-linearity and low insertion-loss pseudomorphic high electron mobility transistor (pHEMT) RF switches. The FEM enables a complete transmit-VCO-to-antenna and antenna-to-receive surface acoustic wave filter solution.

The SKY77524, together with the SKY74218, create the Helios™ 3 EDGE RF subsystem. These two devices form an integral portion of Skyworks' patented closed Polar Loop™ architecture, which autonomously splits amplitude and phase using the traditional analog in-phase and quadrature (I/Q) signals. The filter saving advantage of the translation-loop approach is embedded in the architecture.

All of this functionality is available in Skyworks' lead (Pb)-free, restriction of hazardous substances (RoHS) compliant packaging.

Pricing and Availability

The Helios™ 3 RF subsystem will begin sampling next quarter, with volume production scheduled for the fourth fiscal quarter. Pricing varies depending upon quantities. Please contact a sales representative at sales@skyworksinc.com or visit the company's Web site at www.skyworksinc.com for more information.

Skyworks at CTIA Wireless 2007

Skyworks will be showcasing its portfolio of Intera™ front-end modules and Helios™ radio solutions in Booth 4155 at CTIA Wireless 2007, being held March 27-29 in Orlando.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity. The company's power amplifiers, front-end modules and direct conversion transceivers are at the heart of many of today's leading-edge multimedia handsets. Leveraging core technologies, Skyworks also offers a diverse portfolio of linear products that support automotive, broadband, cellular infrastructure, industrial and medical applications.

Headquartered in Woburn, Mass., Skyworks is worldwide with engineering, manufacturing, sales and service facilities throughout Asia, Europe and North America. For more information, please visit Skyworks' Web site at www.skyworksinc.com.

Safe Harbor Statement

This news release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include information relating to future results and expectations of Skyworks (including certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "intends," "believes," "plans," "may," "will," "continue," similar expressions, and variations or negatives of these words. All such statements are subject to certain risks and uncertainties that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks and uncertainties include, but are not limited to: global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by our, and our customers', products; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; fluctuations in the manufacturing yields of our third party semiconductor foundries and other problems or delays in the fabrication, assembly, testing or delivery of our products; the availability and pricing of third party semiconductor foundry, assembly and test capacity and raw materials; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; our ability to rapidly develop new products and avoid product obsolescence; our ability to retain, recruit and hire key executives, technical personnel and other employees in the positions and numbers, with the experience and capabilities, and at the compensation levels needed to implement our business and product plans; lengthy product development cycles that impact the timing of new product introductions; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; our reliance on a several key customers for a large percentage of our sales; unfavorable changes in product mix; the quality of our products and any remediation costs; shorter than expected product life cycles; problems or delays that we may face in shifting our products to smaller geometry process technologies and in achieving higher levels of design integration; economic, social and political conditions in the countries in which we, our customers or our suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; and the uncertainties of litigation, including disputes over intellectual property, as well as other risks and uncertainties, including but not limited to those detailed from time to time in our filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and we undertake no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

Skyworks, Skyworks Solutions, Helios and Intera are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and in other countries. All other brands and names listed are trademarks of their respective companies.

CONTACT: Skyworks Solutions, Inc.
Media Relations:
Amanda Ingalls, 949-231-3045
or
Investor Relations:
Thomas Schiller, 949-231-4700

SOURCE: Skyworks Solutions, Inc.