**SKYWORKS®**

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# Skyworks Unveils the Industry's Broadest Line of Wireless LAN Front-End Modules; Supports All Popular 802.11 Standards and Applications

WOBURN, Mass.--(BUSINESS WIRE)--Oct. 27, 2003--Skyworks Solutions, Inc. (Nasdaq:SWKS), the industry's leading wireless semiconductor company focused on radio frequency (RF) and complete cellular system solutions for mobile communications applications, today introduced five new solutions to offer a complete family of fully integrated 802.11 wireless LAN front-end modules. These highly integrated devices join the SKY65201, the world's first 802.11b/g WLAN front-end module, which was announced in June of this year.

Skyworks' new line of front-end solutions reduces the number of components required for building routers, PC cards and PCI adapter access points. In addition to the company's existing 802.11b/g module, Skyworks now offers two 802.11a products and two 802.11b/g products, including a high-performance version and an ultra low-cost implementation. The suite also includes a new tri-mode 802.11a/b/g module that, for the first time, gives designers a single comprehensive semiconductor platform upon which to support all of today's most popular standards and applications.

"Skyworks is unique among wireless LAN semiconductor suppliers in our ability to combine industry-leading products such as our power amplifiers, switches and filter functions into a single convenient module that dramatically reduces system design time and cost," said Gregory Waters, Skyworks' vice president of Cellular Infrastructure and Wireless Data.

"Leveraging our cellular handset RF integration expertise, we were the first to market with a WLAN front-end module and are now building on that foundation to offer options spanning virtually any combination of 802.11 -- including several frequency bands and multiple modulation techniques. Our customers can now develop complete architectures with 20 to 40 fewer components, saving valuable space in PCMCIA, Mini PCI, USB and compact flash platforms."

Technical Details

Skyworks' new WLAN front-end module family supports the 802.11a, b and g wireless LAN standards both individually and in the combinations of 802.11b/g and 802.11a/b/g. The frequencies of operation include 2.4 to 2.5 GHz and 4.9 to 5.85 GHz and support complementary code keying (CCK) for 802.11b and orthogonal frequency division multiplexing (OFDM) for 802.11a/g up to 64 quadrature amplitude modulation (64QAM). The five new 802.11 WLAN front-end module products include:

- SKY65200 WLAN 802.11a/b/g module: features two heterojunction bipolar transistor (HBT) PAs with built-in power detection capabilities, a diversity switch manufactured in a GaAs PHEMT process, plus two highly integrated low-temperature co-fired ceramics (LTCC) components -- a low-loss band-pass (BP) filter for receive filtering and a dual diplexer, which incorporates two high-band and low-band diplexers into a single component. The diplexer coupled with the GaAs diversity switch allows for sophisticated RF signal control of six RF paths in a very small space. Meets linearity requirements of up to 21 dBm of output power to the antenna for 802.11b, 16 dBm for 802.11g, and 13 dBm for 802.11a. The SKY65200 is offered in a 15x15x1.7mm package.

- SKY65202 WLAN 802.11a module: includes an HBT PA, BP and low pass (LP) filtering, and a diversity switch manufactured in a GaAs PHEMT process. Meets linearity requirements of up to 15 dBm of output power to the antenna, and is offered in an 8x10x1.7mm package.

- SKY65203 WLAN 802.11b/g module: includes a single-ended HBT PA, and LP filtering for transmit, a diversity switch manufactured in a GaAs PHEMT process and a BP filter and balanced output for receive. Meets linearity requirements of up to 21dBm at the antenna for 802.11b and 16dBm for 802.11g, is offered in an 8x10x1.7mm package.

- SKY65204 WLAN 802.11b/g module for low-cost applications: meets the same high linearity requirements as the SKY65203 and SKY65201, but replaces the diversity switch with individual transmit/receive (T/R) and antenna switches, and is offered in a smaller 6x6x1.7mm package.

- SKY65205 WLAN 802.11b/g module: maintains the same performance as the SKY65204 but includes balanced receive port functionality, and is available in the same 6mm x 6mm x 1.4mm package.

All of Skyworks' WLAN front-end modules are offered in low-cost, laminate-based, plastic multi-chip module packaging, and each is screened at operating frequency prior to shipment for guaranteed performance. Pricing in OEM volumes of 50,000 is

$3.25 for the SKY65200, $2.25 for the SKY65202, $1.60 for the SKY65203, $1.25 for the SKY65204 and $1.25 for the SKY65205.

About Skyworks

Skyworks Solutions, Inc. is the industry's leading wireless semiconductor company focused on RF and complete cellular system solutions for mobile communications applications. The company is focused on providing front-end modules, RF subsystems and cellular systems to handset, WLAN and infrastructure customers.

Skyworks is headquartered in Woburn, Mass., with executive offices in Irvine, Calif. The company has design, engineering, manufacturing, marketing, sales and service facilities throughout North America, Europe, Japan and Asia Pacific. For more information please visit 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 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 the company's and its customers' products; demand for and market acceptance of new and existing products; the ability to develop, manufacture and market innovative products in a rapidly changing technological environment; the ability to compete with products and prices in an intensely competitive industry; product obsolescence; losses or curtailments of purchases from key customers or the timing of customer inventory adjustments; the timing of new product introductions; the availability and extent of utilization of raw materials, critical manufacturing equipment and manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; the ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; economic, social and political conditions in the countries in which Skyworks, its customers or its suppliers operate, including security risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's Securities and Exchange Commission filings.

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

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