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## **Skyworks Introduces Ultra-Compact and High-Efficiency Front-End Modules for EDGE; Uniquely Supports All Three EDGE System Architectures**

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 14, 2006--Skyworks Solutions, Inc. (NASDAQ:SWKS), an industry leader in radio solutions and precision analog semiconductors, today launched two new ultra-compact and high-efficiency EDGE front-end modules (FEMs) for leading mobile handset suppliers. The SKY77512, a quad-band FEM designed for linear modulation, is one of the highest performing and efficient modules on the market. The SKY77519, an FEM that supports open-loop EDGE, is the industry's smallest module for open-polar EDGE. When combined with the company's FEMs for closed loop platforms, Skyworks is the only semiconductor supplier supporting all three EDGE architectures - closed loop, open loop and linear implementations.

"With the introduction of these two innovative FEMs, Skyworks is delighted to offer the complete breadth of solutions for next-generation EDGE handsets," said Brian Daly, vice president of marketing for Skyworks' Mobile Platforms. "Our new FEMs are setting industry standards for performance and integration, and enabling our customers to develop revolutionary phone designs."

### About SKY77512

The SKY77512 transmit (TX) FEM is designed in a compact form factor of 8 x 8 x 1.2 mm for quad-band mobile handsets supporting GMSK and linear enhanced data for GSM evolution (EDGE) modulation. Class 12 general packet radio service (GPRS) multi-slot operation is also supported. Two separate heterojunction bipolar transistor (HBT) power amplifier (PA) blocks are fabricated onto indium gallium phosphide (InGaP) die. The integrated multi-function control (MFC) provides closed loop power control in GMSK mode, reducing sensitivity to input drive, temperature, power supply and process variation. In EDGE mode, the MFC configures the PA for fixed gain, and provides the ability to optimize the PA bias operation at different power levels.

### About SKY77519

The SKY77519 is a transmit and receive (TX-RX) FEM designed in a very low-profile compact form factor of 6 x 6 x 1.1 mm for quad-band WEDGE mobile handsets. This FEM supports Class 12 GPRS multi-slot operation and EDGE polar modulation, while also providing an antenna switch through port to support WCDMA Band 1 or 2. A custom silicon integrated circuit contains decoder circuitry to control the radio frequency (RF) switch while providing a low current external control interface. The integrated PA control (PAC) function provides envelope amplitude control by reducing sensitivity to input drive, temperature, power supply and process variation.

### Pricing and Availability

The SKY77512 and SKY77519 are available for sampling now and are priced at \$3.50 each in quantities of 10,000.

### Skyworks at 3GSM World Congress

Skyworks will be showcasing its Intera™ front-end modules and Helios™ EDGE radios in Hall 8, Stand AO2-1, at 3GSM World Congress, being held Feb. 13-16 in Barcelona.

### About Skyworks

Skyworks Solutions, Inc. is an industry leader in radio solutions and precision analog semiconductors servicing a diverse set of mobile communications applications. 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, cellular base stations and wireless networking platforms. Skyworks also offers a portfolio of highly innovative linear products, supporting a diverse set of automotive, broadband, industrial and medical customers.

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 the Skyworks Web site at:

[www.skyworksinc.com](http://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 and health 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 filings with the Securities and Exchange Commission.

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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