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## **Skyworks Introduces Revolutionary CMOS Switches**

### **Solutions Provide Low-Cost Alternatives for High-Performance Satellite Receiver Market; Exemplifies Company's Broad Capabilities**

WOBURN, Mass., Apr 04, 2005 (BUSINESS WIRE) -- Skyworks Solutions, Inc. (NASDAQ:SWKS), a global leader in analog, mixed signal and digital semiconductors for mobile communications applications, today announced the availability of two highly innovative CMOS switches for satellite receiver applications. The new SKY13264-340LF and SKY13272-340LF deliver higher levels of integration, are easier to implement and offer customers a lower cost alternative when compared to existing gallium arsenide (GaAs)-based or discrete silicon (Si)-based components.

"Skyworks' new CMOS switches demonstrate our ability to leverage existing analog, mixed signal and embedded logic design expertise and to develop unparalleled ultra linear broadband architectures," said Stan A. Swearingen, vice president of Linear Products for Skyworks. "Similar to our integration approach in our Mobile Platforms business, we are offering satellite and digital television customers leading-edge solutions that radically simplify designs, reduce component count and facilitate implementation."

Direct broadcast satellite (DBS) is a service that allows households to receive television programming directly from a satellite transponder. Signals are digitally compressed, allowing several programs to be broadcast via a single satellite, thereby allowing for hundreds of channels.

The low noise block (LNB) is located at the focus of the satellite dish antenna and amplifies weak signals approximately 1,000,000 times (60 dB), then converts the received microwave satellite signal to a lower frequency, reducing signal loss incurred in the coaxial cable between the satellite dish and the indoor receiver. The switch matrix is responsible for connecting each indoor receiver to the satellite transponder selected by the viewer's channel of choice.

About the SKY13264-340LF / SKY13272-340LF

The SKY13264-340LF and SKY13272-340LF are 4 x 2 switch matrices combining a digital decoder with the RF switching network, accomplishing the same function as GaAs-silicon hybrid circuits or 32 RF PIN diodes and discrete bias circuitry. These new switches are Pb-Free and assembled in 4mm x 4mm plastic packages. They are designed with four high-frequency inputs and two high-frequency outputs, requiring only four control lines to put the switch in one of 16 possible states.

Pricing and Availability

The SKY13264-340LF and the SKY13272-340LF are available for sampling now and priced at under \$1 in quantities of 10,000.

About Skyworks

Skyworks Solutions, Inc. is a global leader in analog, mixed signal and digital semiconductors for mobile communications applications. The company's power amplifiers, front-end modules, direct conversion transceivers and complete system solutions 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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