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Skyworks Captures Additional Analog Content in Smartphones with Industry-leading LED Camera Flash Drivers

Power Management Solutions Enabling Longer Battery Life and Delivering Enhanced Picture Quality

WOBURN, Mass.--(BUSINESS WIRE)--Aug. 21, 2012-- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today announced that it is capturing additional content in smartphone platforms with its industry-leading light emitting diode (LED) camera flash driver solutions. The adoption of cameras in smartphones, along with consumers' expectations for high-quality photographs, is driving accelerated implementation of camera flash drivers in mobile devices. Skyworks' products enable longer battery life for consumers, while simplifying design, reducing component count and decreasing overall solution size for OEMs.

"Skyworks is excited to be supporting our customers as they capitalize on consumer demand for high quality images in the exploding smartphone market," said Liam K. Griffin, executive vice president and general manager of high performance analog at Skyworks. "Our advanced suite of camera flash drivers demonstrates Skyworks' ability to expand content in the fastest growing market segments, while also diversifying our broad analog product portfolio."

According to Gartner, Inc., a leading information technology research and advisory firm, mobile phone cameras will grow from approximately 1.6 billion units in calendar year 2011 to over 2.2 billion units in calendar year 2015, representing 92 percent of mobile phones worldwide. An additional 15 percent of them will have two cameras to take portrait photos or to enable video chat. In their Market Trends: Digital Camera Functions in Mobile and Consumer Electronics report, Gartner states, "At present, a digital camera is found in almost all types of mobile electronic equipment devices ranging from mobile phones to notebook PCs, tablet computers and handheld video game consoles. Gartner believes that mobile electronics equipment will have digital camera functions as well as wireless communication function as a standard feature."

About Skyworks' LED Camera Flash Drivers

The [AAT1274](#) is a high efficiency, 1.5A high-current boost converter for LED photo flash applications. It maintains output current regulation by switching the internal high-side and low-side switch transistors, pulse-width modulated at a fixed frequency of 2 megahertz. The high switching frequency allows the use of a small external inductor and output capacitor, making it ideally suited in all single cell, Li-ion-powered applications.

Skyworks' patented AS²Cwire™ (Advanced Simple Serial Control™) digital interface is used to enable, disable, configure or program the operation of the device. Using the AS²Cwire interface, the movie-mode current level for the LED, and the flash-to-movie-mode current ratio can be programmed to one of 16 levels. The AAT1274 includes a separate flash enable input to initiate the flash operation and a flash-inhibit pin which reduces the flash current to movie-mode levels during high-battery demand.

The maximum flash and movie-mode current is set by one external resistor where the ratio of flash to movie-mode current is set at approximately 7:3:1. The AAT1274 can drive one high current LED. In addition, the device contains a thermal management system to protect it from an output short-circuit condition. Built-in circuitry prevents excessive in-rush current during start-up, and the part is available in a Pb-free, thermally-enhanced TDFN33-14 package.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog semiconductors. Leveraging core technologies, Skyworks supports automotive, broadband, cellular infrastructure, energy management, GPS, industrial, medical, military, wireless networking, smartphone and tablet applications. The Company's portfolio includes amplifiers, attenuators, circulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, lighting and display solutions, mixers/demodulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, receivers, switches and technical ceramics.

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 without limitation information relating to future results and expectations of Skyworks (including without limitation certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "forecasts," "intends," "believes," "plans," "may," "will," or "continue," and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors 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, uncertainties and other important factors include, but are not limited to: uncertainty regarding global economic and financial market conditions; the susceptibility of the wireless semiconductor industry and the markets addressed by our, and our customers', products to economic downturns; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; the availability and pricing of third party semiconductor foundry, assembly and test capacity, raw materials and supplier components; changes in laws, regulations and/or policies in the United States that could adversely affect financial markets and our ability to raise capital; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; whether we are able to successfully integrate Advanced Analogic Technologies' operations; 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; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; delays or disruptions in production due to equipment maintenance, repairs and/or upgrades; our reliance on several key customers for a large percentage of our sales; 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; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; uncertainties of litigation, including potential disputes over intellectual property infringement and rights, as well as payments related to the licensing and/or sale of such rights; 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; 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; and our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties, 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.

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Photos/Multimedia Gallery Available: <http://www.businesswire.com/cgi-bin/mmg.cgi?eid=50382802&lang=en>

Source: Skyworks Solutions, Inc.

Skyworks Solutions, Inc.

Media Relations:

Pilar Barrigas
949-231-3061

or

Investor Relations:

Stephen Ferranti
781-376-3056