



August 4, 2013

Skyworks Powers MediaTek's Latest Generation Dual-core Smartphone Platforms

Capitalizing on Exploding Growth

WOBURN, Mass.--(BUSINESS WIRE)--Aug. 14, 2013-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets announced that MediaTek is leveraging several of Skyworks' front-end solutions in their innovative, dual-core MT6572 platform which is supporting multiple leading tier-one smartphone manufacturers in emerging markets. MediaTek, a leading fabless semiconductor company for wireless communications and digital multimedia solutions, has revolutionized the manufacture of mobile phones by supplying complete chipset solutions that couples their own baseband processor, radio, software, multimedia and connectivity product offerings, with industry-leading front-end solutions to offer a turnkey approach to manufacturers who supply handsets to consumers around the world.

The MT6572 is the world's first dual-core, system-on-a-chip platform with high-speed-packet-access, integrated WiFi, FM, GPS and Bluetooth® functionality delivered in a cost-effective, four-layer printed circuit board. This system-level design reduces bill-of-material costs, simplifies the product development cycle and enhances time to market – all key drivers in the fast moving mobile market.

“MediaTek is excited to be extending its collaboration with Skyworks Solutions,” said Jeffrey Ju, general manager of the MediaTek's smartphone business. “Skyworks is a proven innovator and their leading-edge, best-in-class solutions make them the ideal partner as we look to deliver next-generation smartphones with features and performance associated exclusively with high-end platforms.”

“As the transition to smartphones in the emerging markets continues to accelerate, Skyworks is pleased to be working with MediaTek, a leader in system-on-chip cellular platforms,” said Bradley C. Byk, senior vice president of worldwide sales at Skyworks. “As the solutions provider of choice, Skyworks looks forward to capitalizing on the exploding smartphone growth in emerging markets.”

Industry analysts expect future smartphone growth to come from emerging markets where consumers are upgrading from feature phones to entry-level platforms. According to IDC, 1.7 billion smart connected devices (tablets, smartphones and PCs) will be shipped worldwide in 2014. Of those 1.7 billion units, 1.0 billion will be delivered to emerging markets, with smartphones and tablets comprising more than the majority of units. Specifically, IDC estimates emerging markets will see a compound annual growth rate of 17 percent from 2012 – 2017 for connected devices.

About the MT6572

Leveraging the breakthrough technology and market momentum of the flagship MT6589 quad-core HSPA+ platform, the new MT6572 integrates a power-efficient, dual-core Cortex™ A7 central processing unit sub-system with speeds up to 1.2 gigahertz in 28 nanometers. The new platform also integrates MediaTek's advanced, multimode Rel. 8 HSPA+/TD-SCDMA modem, 3G graphics, support up to HD 720p video playback and record, 5 megapixel camera and up to qHD displays. Supporting the leading picture quality technologies inherited from MediaTek's extensive experience in the digital television market, the MT6572 delivers an innovative solution that offers the finest visual quality and outstanding user experience for high-end smartphone consumers.

About Skyworks' Front-end Solutions

The fully matched, 14-pad [SKY77758](#) power amplifier (PA) module packs full coverage for Bands I, II, V, VIII into a single, compact 3.0 x 4.2 x 0.9 millimeter (mm) package. The small and efficient surface mount module meets stringent spectral linearity requirements for WCDMA, HSDPA, HSUPA, HSPA+ transmission with high power-added efficiency. A directional coupler integrated into the module eliminates the need for any external coupler. The single gallium arsenide, microwave monolithic integrated circuit (MMIC) contains all active circuitry in the module. The MMIC contains on-board bias circuitry, as well as input and interstage matching circuits. Output match into a 50-ohm load is realized off-chip within the module package to optimize efficiency and power performance.

The [SKY77590-11](#), [SKY77590-21](#), [SKY77590-51](#), [SKY77590-61](#), [SKY77593](#), [SKY77594](#), [SKY77595](#) and [SKY77596](#) are transmit (Tx)/receive front-end modules designed in a very low profile (0.9 mm) and 6 x 6 mm compact form factor for quad-

band cellular handsets comprising GSM850/900, DCS1800 and PCS 1900 operation. The complete transmit VCO-to-antenna and antenna-to-receive, surface acoustic wave filter modules consist of Tx harmonic filtering, a high linearity/low insertion loss switch, and a complementary metal-oxide semiconductor, PA control block. A custom Silicon integrated circuit contains decoder circuitry to control the RF switch while providing a low current, external control interface.

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, demodulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, lighting and display solutions, mixers, modulators, 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 (e.g., 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 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 that could adversely affect either (i) the economy and our customers' demand for our products or (ii) the 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; economic, social, military and geo-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.

The forward-looking statements contained in this news release 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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