NEWS RELEASE

Skyworks Introduces New Family of Digital Radio Coprocessors for Automotive Infotainment Systems

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Skyworks' Si469xx Product Family Delivers Industry-leading Combination of Integration, Flexibility and Low Cost

IRVINE, Calif.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (Nasdaq: SWKS) today introduced the **Si469xx family of automotive digital radio coprocessors** for future in-vehicle infotainment (IVI) systems. With its combination of integration, flexibility and low cost, the Si469xx family of coprocessors is optimized to operate with Skyworks' **Si479xx Hybrid Software Defined Radio (SDR) Tuners** to achieve a cost-effective digital radio receiver. The new Si469xx product family can demodulate and decode up to four digital radio channels supporting HD Radio, DAB/DAB+, DRM (for AM and FM), and CDR, providing high performance and unmatched scalability.

Skyworks' Si469xx Product Family Delivers Industry-leading Combination of Integration, Flexibility and Low Cost (Photo: Business Wire)

The Si469xx product family supports advanced capabilities such as Maximal Ratio Combining (MRC) and seamless linking of digital radio, analog radio and Internet Protocol content. With its integrated customer-programmable microcontroller (MCU), the Si469xx can significantly reduce bill of materials (BOM) costs by eliminating the need for an external MCU and its support components. Software design is simplified through several improvements, including a Demod/Tuner Manager that relieves system developers from having to program low-level radio control functions.

As of June 2022, over 59% of all new vehicles delivered in the U.S. contain a factory-installed HD Radio receiver as reported by Inside Radio1. While WorldDAB2, the international association promoting the global adoption of this digital radio transmission standard, notes that in 2022, 96% of new cars sold within the European Union were

equipped with DAB+.

Radios in automobiles have historically been implemented in the head unit (HU) or cockpit system located in the dashboard. However, increasingly radio tuners are implemented in a separate module, often as a remote tuner module (RTM). The RTM offers benefits including reduced cable weight and the ability to design and qualify the radio for use across car models, which decouples it from the evolution of the HU/cockpit system. The cable weight reductions are a result of replacing RF coaxial cabling to the HU with a much lighter twisted pair cabling, typically accomplished with ADI A2B™ technology, which is optimized for automotive digital audio applications, or ethernet.

By leveraging separate tuner and coprocessor ICs, Skyworks offers an optimal balance between partitioning and integration, which helps solve thermal challenges associated with RTM applications. This also provides robust scalability and configurability to address multiple regions and performance points. System designers can create a single board design that can be populated with different pin/package and software API compatible devices.

“The integration of the Si469xx product family from Skyworks has allowed us to usher in the next generation of remote tuners from HIRSCHMANN MOBILITY together,” said Adrian Sigg, manager product management at HIRSCHMANN MOBILITY. “We now offer our customers a cutting-edge product with top performance and optimum cost-benefit relation.”

“In recent years, A2B technology has become the industry’s standard for low-latency digital audio connectivity. Our innovation is uniquely tailored for the RTM use case, where it not only offers substantial performance enhancements, but also drives a reduction in overall system costs,” said Andy Lanfear, general manager, Automotive Audio & Networking at Analog Devices. “ADI is proud to work with Skyworks in jointly promoting our complementary technologies into this rapidly expanding application area.”

“Building on the unparalleled scalability of Skyworks’ automotive radio product portfolio with the added benefits of improved performance, lower system cost and ease of use, the Si469xx family of products enhances our ability to address the needs of future IVI systems by delivering best-in-class capability, flexibility and affordability to our customers,” said Juan Revilla, vice president and general manager of broadcast products at Skyworks. “Along with our family of Si479xx Hybrid SDR tuners, this new family of digital radio coprocessors enhances our overall automotive product portfolio and bolsters our strategy in this key secular growth market. Skyworks is strongly positioned to address RTM, SDR and head unit automotive radio implementations.”

More information about the Si469xx family of digital radio coprocessors can be found **here**. Contact your local Skyworks sales or distributor for samples. The production release is expected in 1H2024.

About Skyworks

Skyworks Solutions, Inc. is empowering the wireless networking revolution. Our highly innovative analog and mixed signal semiconductors are connecting people, places and things spanning a number of new and previously unimagined applications within the aerospace, automotive, broadband, cellular infrastructure, connected home, defense, entertainment and gaming, industrial, medical, smartphone, tablet and wearable markets.

Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America and is a member of the S&P 500® market index (Nasdaq: SWKS). For more information, please visit Skyworks' website at: **www.skyworksinc.com**.

Safe Harbor Statement

Any forward-looking statements contained in this press release are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements include without limitation information relating to future events, results and expectations of Skyworks. 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. Actual events and/or results may differ materially and adversely from such forward-looking statements as a result of certain risks and uncertainties including, but not limited to, our ability to timely and accurately predict market requirements and evolving industry standards and to identify opportunities in new markets; our ability to develop, manufacture, and market innovative products and avoid product obsolescence; our ability to compete in the marketplace and achieve market acceptance of our products; delays in the standardization or commercial deployment of 5G technologies; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; the quality of our products; our products' ability to perform under stringent operating conditions; and other risks and uncertainties identified in the "Risk Factors" section of Skyworks' most recent Annual Report on Form 10-K (and/or Quarterly Report on Form 10-Q) as filed with the Securities and Exchange Commission ("SEC"). Copies of Skyworks' SEC filings can be obtained, free of charge, on Skyworks' website (**www.skyworksinc.com**) or at the SEC's website (**www.sec.gov**). Any forward-looking statements contained in this press 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.

1 "More Power for HD Radio Stations? That's What Xperi And NAB Want From FCC." Inside Radio, Oct. 2022.
2 "DAB+ Has Achieved 'Maturity' in Cars." Radio World, June 26, 2023.

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