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For Immediate Release

Mouser Now Stocking Freescale S12G 16-Bit Automotive MCUs

June 7, 2012 – [Mouser Electronics](#), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new 16-bit automotive microcontrollers from [Freescale Semiconductor](#).

Freescale S12G128 / S12G96 microcontrollers (MCUs) are part of the MC9S12G family of 16-bit devices focused on low cost, high performance, and low pin count for automotive applications. They feature error correction code on flash memory, a fast analog-to-digital converter, and a frequency-modulated phase-locked loop that improves the Electromagnetic Compatibility performance. The MC9S12G family targets applications requiring CAN or LIN/SAE J2602 communication, including body controllers, occupant detection, door modules, seat controllers, and more. Freescale TWR-S12G128 and TWR-S12G128-KIT are a demonstration board and demo board kit for the S12G128. TWR-S12G128 operates as a standalone debug tool or can be combined and used as part of the Tower System development platform. To learn more about the S12G MCUs and their associated demonstration board and demo board kit, visit <http://www.mouser.com/freescale-s12g>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Freescale Semiconductor

Freescale Semiconductor, Inc. was the semiconductor product sector of Motorola, Inc., earning the reputation of innovator and pioneer in the global semiconductor industry. Today Freescale is an industry leader in the design and manufacture of embedded semiconductors for the wireless, networking, automotive, consumer, and industrial markets.

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