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For Immediate Release

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Mouser Launches the Industry's First Silicon-Based ICs to Combine Common Mode Filtering & ESD Protection

Mansfield, Texas, USA — February 15, 2011 - Mouser Electronics, Inc., regarded as a top global engineering design resource for semiconductors and electronic components, today announced it is stocking new product from STMicroelectronics.

STMicroelectronics ECMF02-2AMX6 and ECMF04-4AMX12 are the industry's first silicon-based ICs to combine common mode filtering and ESD protection needed by high-speed data lines. STMicroelectronics ECMF02 and ECMF04 common mode filter / ESD protection ICs enable manufacturers to reduce part counts and simplify design of reliable, high-speed data circuits commonly used in smartphones, tablets, and mobile computers as well as wired connections such as USB2.0 and HDMI. The ECMF02-2AMX6 is a single-channel device while the ECMF04-4AMX12 is a two data-channel device. Both STMicroelectronics ICs feature 6 GHz differential bandwidth that complies with HDMI, MIPI D-PHY, and USB2.0. These common filter / ESD protection devices also provide high common mode attenuation, high ESD protection with low remaining voltage ($V_{peak} < 50V$), and flow-through pin-out for efficient, simplified PCB layout.

To learn more, visit <http://www.mouser.com/stmicroecmf02ecmf04>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in emerging technologies. Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches nearly 7 million products to locate over 1.8 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.

About Mouser

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning 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 1.8 million products online from more than 400 manufacturers. Mouser publishes multiple catalogues 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 300,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About STMicroelectronics

STMicroelectronics is a global independent semiconductor company and a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. An unrivaled combination of silicon and system expertise, manufacturing strength, Intellectual Property (IP) portfolio, and strategic partners positions, STMicroelectronics is at the forefront of System-on-Chip (SoC) technology and its products play a key role in enabling today's convergence trends. For more information, visit <http://www.st.com>.

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