

## For Immediate Release

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## STMicroelectronics EMIF06-1005N12 6-Line EMI Filter

**Mansfield, Texas, USA — May 18, 2010** - Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking new product from STMicroelectronics.

The STMicroelectronics EMIF06-1005N12 6-line EMI filter with ESD protection for parallel-interface filtering is housed in an ultra-narrow  $\mu$ QFN-12L package. The STMicroelectronics EMIF06-1005N12 6-line EMI filter features high efficiency in EMI filtering at frequencies from 900 MHz to 1.8 GHz. This STMicroelectronics device is designed to suppress EMI/RFI noise in all systems exposed to electromagnetic interference. This filter includes ESD protection circuitry that prevents damage to the application when subjected to ESD surges up to 15 kV on the input pins. The EMIF06-1005N12 is designed for systems in which a high ESD protection level and high EMI rejection from 800 MHz to 2.2 GHz are required. Ideal applications for this STMicroelectronics 6-line EMI filter include LCD and camera for mobile phones, computers and printers, and more.

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

Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 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 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://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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