

## For Immediate Release

### Mouser Arms Designers with latest ARM Cortex™-M4 Stellaris MCUs from TI

**February 8, 2012** - [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking the [Texas Instruments](http://www.ti.com) LM4F230 ARM Cortex™-M4 Stellaris® MCUs, as well as the LM4F232 evaluation kit.

The ARM Cortex-M4 processor is the latest embedded processor by ARM and addresses digital signal control for efficient, easy-to-use control and added capabilities.

Texas Instruments LM4F230 series ARM Cortex™-M4 Microcontrollers (MCUs) are Stellaris® devices featuring Advanced Motion Control which include six fault inputs to promote low-latency shutdown, two Quadrature Encoder Inputs (QEI), and a total of 16 advanced PWM outputs for motion and energy applications. The TI LM4F230 family also integrates a variety of peripherals, including UARTs, I²C, SSI/SPI and CAN controllers, along with two 12-bit analog to digital converters with a total of 24 analog inputs and motion control functions. These Stellaris M-4 MCUs are targeted for motion control and a variety of industrial applications, such as factory automation, power and energy, fire and security, HVAC and building control, and medical instrumentation.

To learn more, visit <http://www.mouser.com/tilm4f230/>.

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 million products to locate over 2 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 2 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 325,000 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 Texas Instruments**

Texas Instruments Incorporated designs and manufactures analog technologies, digital signal processing (DSP) and microcontroller (MCU) semiconductors. TI is a leader in semiconductor solutions for analog and digital embedded and applications processing. A global semiconductor company, TI innovates through design, sales and manufacturing operations in more than 30 countries. Visit <http://www.ti.com/>.

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