



# For Immediate Release

# Android™ Open Accessory Development Boards in Stock at Mouser

October 25, 2011 – Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the immediate availability of modules supporting Android™ Open Accessory development – Microchip Technology's DM240415 PIC24F Accessory Development Starter Kit for Android and Arduino's Mega Android Development Kit.

Google's Android is an open source operating system for mobile devices and is the current target of both software and hardware developers due to the flexibility, functionality, and design possibilities. The development of Android applications is made easier through the featured products below, providing a speed-to-market advantage over alternate solutions.

Microchip Technology has introduced the DM240415 PIC24F Accessory Development Starter Kit which centers on a 16-bit PIC24 development board and contains a PICkit™ 3 In-Circuit Debugger and a royalty-free, no fee licensed software library (available via download) that enables the fast and easy development of Android hardware accessories based on Microchip's portfolio of 16-bit and 32-bit PIC® microcontrollers. To learn more, visit <a href="http://www.mouser.com/microchipdm240415/">http://www.mouser.com/microchipdm240415/</a>.

Similarly, the Arduino Mega Android Development Kit (ADK) is based on the ATmega2560 microcontroller board (containing the Atmel Atmega328 MCU). It features a USB host interface to connect with Android based devices as well as 54 digital I/O pins, 16 analog inputs, and 4 UARTs. Together with the ADK download package available from Google, the Arduino Mega ADK forms an easy-to-use open source platform for Open Accessory development. Learn more at <a href="http://www.mouser.com/arduinoandroid/">http://www.mouser.com/arduinoandroid/</a>.

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 17 global support locations and the latest, most technologically advanced components for their 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 <a href="http://www.mouser.com">http://www.mouser.com</a>.

#### **About Arduino**

Arduino provides open-source electronics prototyping platforms based on flexible, easy-to-use hardware and software. Arduino prototyping platforms are intended for artists, designers, hobbyists, and anyone interested in creating interactive objects or environments. Arduino's prototyping platforms can sense the environment by receiving input from a variety of sensors and can affect their surroundings by controlling lights, motors, and other actuators. Arduino projects can be stand-alone or they can communicate with software running on a computer.

## **About Microchip**

Microchip Technology Inc. is a leading manufacturer of microcontroller and analog products, providing low-risk product development, lower total system cost, and faster time to market for thousands of diverse customer applications worldwide. Microchip offers outstanding technical support along with dependable delivery and quality.

## **Trademarks**

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