New Product Announcement

New BeagleBone Green Dev Board Now Shipping from Mouser

October 29, 2015 – Mouser Electronics, Inc. is now stocking the highly anticipated BeagleBone Green, a Linux-based development board from BeagleBoard.org and Seeed Studio. The BeagleBone Green updates the popular BeagleBone Black, retaining the AM335x 1GHz ARM® Cortex®-A8 processor from Texas Instruments. Rather than keeping the BeagleBone Black's HDMI connector and chip, the BeagleBone Green contains Seeed Studio's plug-and-play Grove connectors. With this new board, Seeed Studio looks to help developers and designers capitalize on Seeed's modular Grove system and the board's general purpose I/O (GPIO) expansion capabilities.

Seeed Studio's BeagleBone Green, now available from Mouser Electronics, offers the same excellent performance as the BeagleBone Black. The board provides 512MBytes of DDR3 RAM, 4GBytes of eMMC flash storage, microSD slot, and two PRU 32-bit microcontrollers, plus a 3D graphics accelerator and NEON floating-point for enhanced multimedia and user experience. The board also includes 65 possible digital I/Os from the dual 46-pin headers, 10/100 Ethernet, USB client for power and communications, and a USB host. Complementing the BeagleBone Green, the Grove Starter Kit for BeagleBone Green contains 10 Grove modules and three step-by-step guides to help makers quickly build projects with the BeagleBone Green. The BeagleBone Green also supports the same expansion boards (called capes) as the BeagleBone Black.

The BeagleBone Green ships with Linux and BeagleBoard's Cloud9 integrated development environment (IDE) on the eMMC, and also supports Debian, Ubuntu, and many other distributions of Linux; Android; and other open-source operating systems.

To learn more about BeagleBone Green, visit http://www.mouser.com/new/seeedstudio/seeed-studio-beaglebone-green/.

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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 21 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 10 million products to locate over 4 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 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 4 million products online from more than 500 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 500,000 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 Seeed Studio

Seeed Studio is an innovative electronics manufacturer of hardware modules for makers of DIY projects. Seeed's portfolio of platforms inspires engineers and hobbyists to develop, grow and innovate projects and products. Hardware innovators can quickly prototype, integrate, and create differentiating designs using the modules to support the boom of open source hardware and 3D printing applications. By working closely with technology providers of all scales, Seeed Studio provides accessible technologies with quality and speed.

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Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Manager, Corporate Communications and Media Relations
(817) 804-7764
Kelly.DeGarmo@mouser.com