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## New Product Announcement

### Mouser Expands BeagleBone Cape Selection

**August 27, 2012** – [Mouser Electronics](http://www.mouser.com), Inc. is stocking new BeagleBone capes, including a 3.1MP Camera Cape, Audio Cape, DVID-02 Cape, Weather Cape, and a 4.3" TFT LCD Cape. These capes continue to expand the capabilities of the [BeagleBone Community Development Board](http://www.mouser.com/beaglebonecommunitydevelopmentboard).

BeagleBone Capes are expansion boards which can be stacked up to four at a time. The full list of BeagleBone Capes include LCD Capes, DVI-D Capes, the Breakout Cape, Breadboard Cape, CANBus Cape, RS232 Cape, Battery Cape, Camera Cape, Weather Cape, and the Audio Cape.

The new 4.3" TFT LCD Cape offers a panel that is also a 4-wire resistive touchscreen. This screen can display resolution up to 480x272. The DVID-02 Cape provides a DVI-D interface, audio interface, and a standard HDMI connector. This board also features two standard 3.5mm audio jacks for audio input and output, and the output resolution is hardcoded to 1024x768. The 3.1MP Camera Cape provides a portable camera solution, with a 3.1-megapixel camera that interfaces to BeagleBone via GPMC. The Weather Cape provides weather data including temperature, barometric pressure, humidity, and ambient light. The Audio Cape provides a low-power audio output and integrated microphone. Two standard 3.5mm audio jacks are used for audio input and output, and this cape also features a TLV320AIC3106 audio codec with stereo headphone amplifier that can enable 48kHz DAC playback. To learn more, visit <http://www.mouser.com/beaglebonecapas/>.

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 8.9 million products to locate over 3 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 3 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 375,000 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 BeagleBoard.org**

BeagleBoard.org develops low-cost, fan-less single-board computers based on low-power Texas Instruments processors featuring the ARM Cortex-A8 core with all of the expandability of today's desktop machines, but without the bulk, expense, or noise. BeagleBoard.org provides an open source development platform for the creation of high-performance embedded designs.

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-- 30 --

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