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For Immediate Release

Mouser Stocking Murata's "Cool" New Technology

Murata's air pump Microblower measures only 20x20x1.85mm

April 19, 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 stock on Murata's Microblowers.

[Murata](http://www.mouser.com) Microblowers are suitable for thermal management of small products where conventional cooling units, such as heat sinks, heat pipes, or motor fans, cannot fit due to size. Additional uses of the Microblowers are as a source for high pressure air generation for liquid displacement or dispensing applications.

Microblowers from Murata are extremely compact and low profile, utilizing a piezoelectric based ceramic based drive system that features small dimensions. The 20mm x 20mm Microblower discharges air at a rate of 1,500 Pa (maximum static pressure at 15V p-p) and 0.7 liter per minute (typical at 15 V p-p). The piezoelectric based drive system, which allows the blower to function as a high pressure air pump, offers lower power consumption than more common air cooling devices. A 20mm high-pressure air blower Evaluation Kit is also available.

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

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 Murata

Established in 1944, Murata has focused on the R&D of functional ceramic and the development of their potential applications. Ceramic technology is growing increasingly important as a key driving force in the creation of a new electronics revolution for the 21st century. Murata's commitment to this endeavor has resulted in their introducing a wide, diverse range of innovative ceramic electronic components. Murata Electronics N.A., Inc.'s product line includes capacitors, resistors / thermistors, coils (inductors), EMI suppression filters, resonators, piezo alarms, IF / RF filters, and RF connectors.

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