

1000 N. Main Street Mansfield, TX 76063 www.mouser.com

(817) 804-3800

# For Immediate Release

# Extend Battery Life For Portable Designs With The New Microchip Technology MCP47x6 Single-Channel DACs!

**September 02, 2011** - Mouser Electronics, Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking new product from Microchip Technology.

Microchip Technology MCP47x6 low-power, single-channel DACs (digital-to-analog converters) feature buffered 8-, 10-, and 12-bit voltage output options and integrated EEPROM. Microchip Technology MCP47x6 DACs are ideal for consumer and industrial applications, including wireless microphones and mp3-player accessories as well as motor control, flow measurement, temperature control, and light control. Integrated EEPROM enables DAC settings to be recalled at power up for added system flexibility. The choice of 8-, 10or 12-bit resolution provides flexibility with regard to design requirements and cost. Microchip Technology MCP47x6 DACs also provide low power consumption of 210mA for extended battery life. To learn more, visit http://www.mouser.com/microchipdacs.

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.

## About Mouser

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 300,000 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.

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### About Microchip Technology

Microchip Technology Inc. is a leading manufacturer of microcontroller and analog products, providing lowrisk 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.

For more information, visit http://www.microchip.com.

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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 Corporate Communications & Media Relations Manager (817) 804-7764 Kelly.DeGarmo@mouser.com