

## For Immediate Release

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## Mouser Introduces The New Texas Instruments ADS4129 Ultralow Power Analog-to-Digital Converter!

**Mansfield, Texas, USA — February 15, 2011** - Mouser Electronics, Inc., regarded as a top global engineering design resource for semiconductors and electronic components, today announced it is stocking new product from Texas Instruments | Data Converters.

Texas Instruments ADS4129 12-bit ultralow power analog-to-digital converters (ADCs) feature sampling rates up to 250MSPS. TI ADS4129 ADCs use innovative design techniques to achieve high dynamic performance while consuming extremely low power at 1.8V supply. TI ADS4129 ADCs are well-suited for multi-carrier, wide bandwidth applications. The ADS4129 ADC has fine gain options that can be used to improve SFDR performance at lower full-scale input ranges, especially at high input frequencies. They include a dc offset correction loop that can be used to cancel the ADC offset. At lower sampling rates, the ADC automatically operates at scaled down power with no loss in performance. To learn more, visit <http://www.mouser.com/tiads4129>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in emerging technologies. Mouser offers customers the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches nearly 7 million products to locate over 1.8 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 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 1.8 million products online from more than 400 manufacturers. Mouser publishes multiple catalogues 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](http://www.mouser.com).

### **About Texas Instruments | Data Converters**

Texas Instruments (TI) has a variety of high-performance data converters including high-precision and high-speed ADCs in a variety of architectures; DACs, audio converters, and codecs; as well as touch screen controllers. For more information, visit [http://focus.ti.com/analog/docs/dataconvertershome.tsp?familyId=82&contentType=4&DCMP=TIHomeTracking&HQS=Other+OT+home\\_p\\_dc](http://focus.ti.com/analog/docs/dataconvertershome.tsp?familyId=82&contentType=4&DCMP=TIHomeTracking&HQS=Other+OT+home_p_dc).

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