

For Immediate Release

Mouser First To Stock The New Texas Instruments Ultra-Low Power TMX320C5535 Fixed-Point DSP!

September 15, 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 Texas Instruments | Processors & DSPs.

Texas Instruments TMX320C5535 Fixed-Point Digital Signal Processors (DSPs) are designed for low-power applications and based on the TMS320C55x DSPC55x DSP generation CPU processor core. The architecture achieves high performance and low power through increased parallelism and total focus on power savings. TI TMX320C5535 DSPs support an internal bus structure composed of one program bus, one 32-bit data read bus and two 16-bit data read buses, two 16-bit data write buses, and additional buses dedicated to peripheral and DMA activity. These buses provide the ability to perform up to four 16-bit data reads and two 16-bit data writes in a single cycle. The device also includes four DMA controllers, each with 4 channels, providing data movement for 16-independent channel contexts without CPU intervention. The general-purpose input and output functions along with the 10-bit SAR ADC on the TI TMX320C5535 provide sufficient pins for status interrupts, and bit I/O for LCD displays, keyboards, and media interfaces. TI TMS320C5535 DSPs include a tightly-coupled FFT Hardware Accelerator. The tightly-coupled FFT Hardware Accelerator supports 8 to 1024-point (in power of 2) real and complex-valued FFTs.

To learn more, visit <http://www.mouser.com/ti-tmx320c5535>.

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 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

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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 Texas Instruments | Processors & DSPs

Texas Instruments (TI) provides the broadest portfolio of microprocessors including leading digital signal processors (DSP), Sitara™ ARM9® and ARM® Cortex™-A8 microprocessors (MPU), DaVinci™ technology-based video processors, Integra™ DSP+ARM processors and OMAP™ processors.

[Visit the TI product knowledge center](#)

For more information, visit http://focus.ti.com/dsp/docs/dsphome.tsp?sectionId=46&DCMP=TIHomeTracking&HQS=Other+OT+home_p_dsp.

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