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## SCHMARTBOARD TEXAS INSTRUMENTS MSP430F5172 DEVELOPMENT SCHMARTMODULE (710-0009-02)



### SCHMARTBOARD

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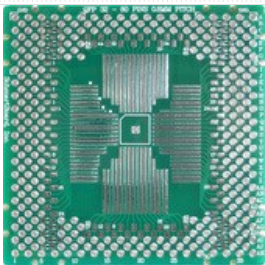
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### - PRODUCT DESCRIPTION

Texas Instruments MSP430F5172 Development SchmartModule

This board is an easily to use platform featuring the **MSP430F5172** from Texas Instruments. This 4th generation MSP430 includes a 25 MHz core, a 10 bit Analog to digital converter, a 32 bit hardware multiplier, and a precision Timer D PWM capable of 4 ns resolution. It is the perfect device to build servo, control, or other PWM applications. This module is fully populated including the T.I. MSP430F5172 microcontroller.

**Schmartboard's also connect together.** Schmartboard allows you to wire up multiple Schmartboard and then mechanically connect them via our "SchmartBridges". Schmartboard's "Electronic Circuit Building Block" patented technology makes it easier to create and trouble-shoot your circuit. Rather than trouble-shooting an issue on a large and complicated messy circuit, why not build and test smaller circuit blocks and then connect them together to form your larger final circuit. This saves time and money and is only available from Schmartboard.

The board was co-designed by the University of Colorado EE department to address some educational needs and also Texas Instruments.



- Bill of Material
- Schematic
- Programming FAQ
- Connecting to Launchpad without a FET430 tool
- Product Review

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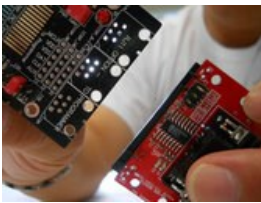
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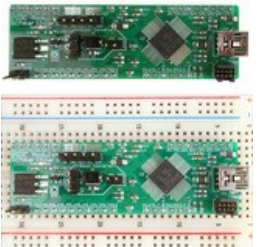
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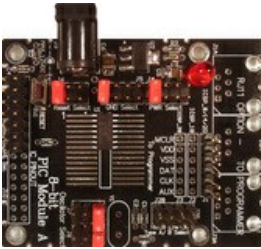


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