February 2013







New Products



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.

The board was co-designed by the University of Colorado EE department to address some educational needs and also Texas Instruments. It retails for only \$35, fully populated.

Qty. 50 Daisy Chained Female Jumpers

These daisy chained jumpers are perfect for jumping multiple circuit points such as power or ground. 28AWG, UL1007, 80 deg C, 300V.

SchmartBoard Proudly Sponsors:

Phoenix Arduino Hackathon

March 1 and 2 in Mesa Arizona. Description: Your Arduino toolkit and skills. Our secret ingredient. The hackerspace's resources. A small budget for additional stuff. After 12 hours of hacking a winner will arise, but every team is going home with hardware!

Central Illinois Robotics Club- BotBrawl13

Saturday April 13th in Normal Illinois

Events:

- RC Combat 1lb Antweights
- RC Combat 3lb Beetleweights
- <u>Autonomous Sumo 3kg</u>
- Autonomous Sumo 500g
- Line Following
- Line Maze
- Checkers on a Sumo Ring

Schmartboard Apparel-Look Like a Schmarty

Schmartboard has opened an apparel <u>store</u> that makes it easy for fans of our products to buy their choice of clothing type and color with the Schmartboard "Electronics for Everyone" trademarked logo. They are a perfect present for the Schmart person in your life...or to update your own wardrobe this season.

Schmartboard is not in the apparel business and does not make a penny of profit on these items. We just want to have the pleasure of seeing you dressed with the same sense of style that we have here at Schmartboard.

New Schmartboard Distributor



Schmartboard products are now available through Aerospace Robotics. Schmartboard looks for different types of distributors. Some are focused to the professional engineer,

some to the DIY market, and others to more niche customers. Aerospace Robotics has a great selection which is focused on RC, Arduino and general hobby electronics. Check them out.

February Special

For the Month of February, for each $\underline{201-0302-01}$ single 4" x 4" through hole board purchased, receive a FREE $\underline{204-0016-01}$ (\$6 value) .5mm Pitch, 16 and 20 Pin QFP & QFN SMT to DIP Adapter (Without header).

Calling All Bloggers?

Are you a blogger who writes about DIY, Ham, RC, Microcontrollers, Robotics, etc.?

Schmartboard has a program to get samples of Schmartboard products into your hands for review or use in projects. We also send out new products to our bloggers list. Just send us a link to your blog with your name to get onto our list to info@schmartboard.com. If you previously responded, no need to contact us again. We will contact you shortly.

SchmartBoard Around the Web

Dave L. Jones and EEVBLOG took a very good look at our technology and hand soldered an 88 lead, .4mm QFN IC with Schmartboard | ez. For anyone involved in electronics who is not familiar with Dave's enthusiastic, fun videos, be sure to check this out.

We regularly give something away on our Facebook Fan Page.

www.facebook.com/schmartboard

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JUST FOR FUN



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