

# Are you a fan of T.I. Microcontrollers and also a Blogger?



We are looking for bloggers to play with this new development board and write about it. We would prefer people with T.I. microcontroller experience and also a link to your blog. E-mail us at

<u>info@schmartboard.com</u> for consideration.

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.

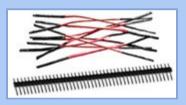
## New Schmartboard Distributor



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.

# Schmartboard Jumpers - Not Everything is Apples to Apples



When buying jumpers from Schmartboard or any other source, consider the following:

- 1) What gauge is it? There may be a reason it is not published. Ours are 28 gauge.
- 2) Is there a UL approval? Temperature rating?

Ours have them.

- 3) Are the male or female ends of the jumper gold immersion? Many will try to save money by forgoing this process. Ours are all gold immersion which means better connectivity and less corrosion.
- 4) Is the sheathing too thick to use in tight spaces? We use a process in the manufacture of ours to give you great insulation without adding great thickness which may impair your project when working in tight spaces.

Schmartboard sells male, female, male to female and daisy chained jumpers in lengths ranging from 2" to 24".

### <u> March Special - Free Through Hole Boards!</u>

For every two 10 Packs of jumpers purchased, receive a free 201-0001-01 through hole board. The 10 packs can be the same or different from each other, and chosen from our female, male or male to female **product family**. To take advantage of the special you must type "Free Through Hole" in the special instructions at check-out.

#### SchmartBoard Around the Web

- Aarons Robotics shot a video review of soldering with Schmartboard technology. He used one of our new Arduino board for this video.
- Inappropriates Blog took a look at our SMT to DIP adapters and successfully soldered a .65mm IC to start his project. Further updates on the project are expected. It is a really cool project...but we aren't supposed to tell what it is yet.

#### New Contest!



In anticipation of the release of our new Cypress PSOC Development Board, we will give away a free board every month starting with our April newsletter. Entry is open to everyone starting today. Entering more than once does not increase your odds. We will

announce the first winner next month. Facebook fans may have other opportunities to win, so if you are a Facebook user <u>"Like"</u> us today!

We regularly give something away on our Facebook Fan Page. www.facebook.com/schmartboard

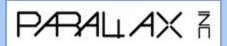
"Like Us" Today

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# **SchmartBoard** Strategic Partners











# **NUTS & VOLTS**



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#### JUST FOR FUN

