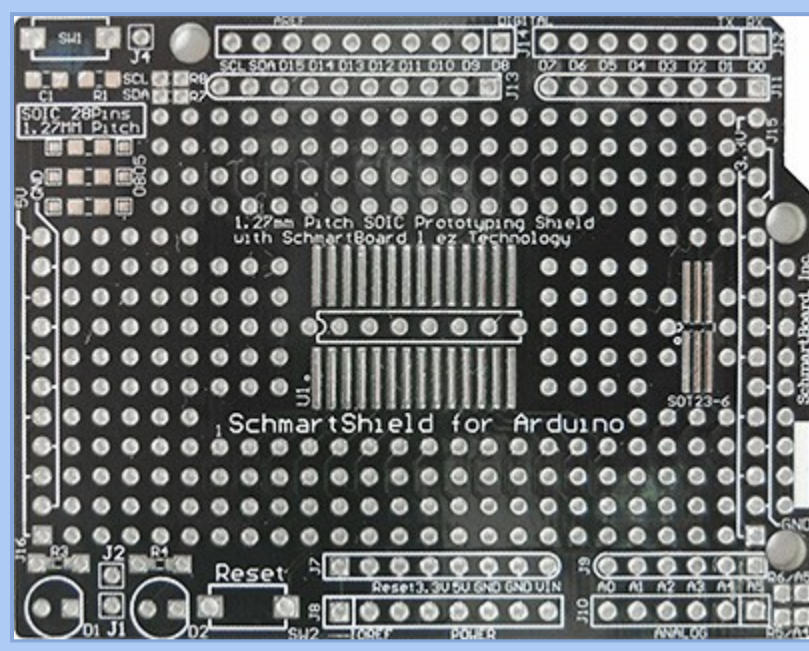Electronics For Everyone™

SchmartBOARD™

SchmartBoard Newsletter

Now At Distributors

The first 3 Schmartboard SMT Prototyping shields for Arduino are finally here. Schmartboard has made surface mount components available to Arduino users. These boards utilize our "EZ" soldering technology to assure fast, easy and flawless soldering. The first 3 boards are SOIC in 1.27mm, 0.65mm and 0.5mm pitches. Each board includes.

- SOT23-6 footprint for prototyping
- Onboard reset button for the Arduino IC
- Additional Push-Button switch circuit
- 5V/GND rail for easy connection
- 3.3V/GND rail for easy connection
- 2 General purpose LEDs
- Optional Pull-up resistors footprints (Through-Hole or SMD) for I2C
- Spare 0805 footprint x3
- Surface Mount bypass footprints available on the bottom side

Each board is available as a bare board with no headers or components or as a kit with everything you will need. The Bareboard suggested retail is $10 and the kit is $15.

The Kit version includes:

Standard Components

- Qty 1 - PCB, Surface Mount Prototyping Shield for Arduino
- Qty 2 - 1x1 Single pin male header, Through-Hole
- Qty 2 - LED green color, Through-Hole
- Qty 2 - 1x8 0.1" spacing stackable female header, Through-Hole
- Qty 1 - 1x6 0.1" spacing stackable female header, Through-Hole
- Qty 1 - 1x10 0.1" spacing stackable female header, Through-Hole
- Qty 2 - Resistor 1k ohm, Through-Hole
- Qty 1 - Push-button Switch, Through-Hole

Optional Reset Circuit Components

- Qty 1 - Push-button Switch, Through-Hole
- Qty 1 - Capacitor 0.1uF 0805, Surface Mount
- Qty 1 - Resistor 1k ohm 0805, Surface Mount
- Qty 1 - 1x1 Single pin male header, Through-Hole

We will release many more SMT Prototyping shield kits over the next few months to support more SOIC, QFP, DFN and QFN components.

Schmartboard At a Radio Shack Retail Location Near You Soon.

Schmartboard has been on Radioshack.com now for a few months. We are happy to report to the many people who have e-mailed us, that starting in October, we will be available at 1500+Radio Shack locations. We do not know where yet, but many of you will soon be able to buy Schmartboard in your neighborhood. More information to come soon.

September Special

Need 7" Jumpers? How about 20 of them for just $7! While supplies last.

Facebook & Twitter Special

We will have a special sometime this month for fans of our Facebook and Twitter Fans this month. You have to be connected to us though, or you will miss it. **www.facebook.com/schmartboard www.twitter.com/schmartboard**

New Contest-Schmartboard SMT Prototyping Shield for Arduino

The product will be here very soon, but we will give one away every month from June through the end of the 2012. **Sign up today!** You only have to enter once to cover you for the full extent of the contest.

This month's winner is: **James Brown of SETI.NET in Del Mar, CA**. The shield may be "Just in time for me start a new project. I have been asked to help develop the next generation of ERGO Telescope Pixels that will use Arduino Eithernet and Gamma Ray detector."

Everyday we give something away on our Facebook Fan Page. www.facebook.com/schmartboard "Like Us" Today

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Solder QFP

A Story About John The Engineer