



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us


Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

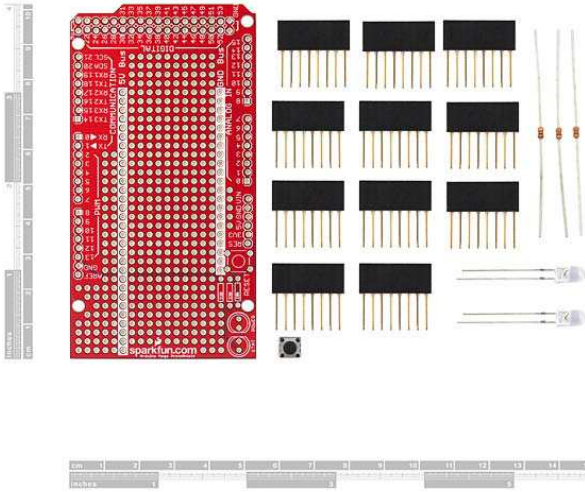
Email & Skype: info@chipsmall.com Web: www.chipsmall.com


Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SparkFun MegaShield Kit

DEV-09346 ROHS ✓ 



 images are CC BY-NC-SA 3.0

Description: The Arduino Mega now has its very own prototyping shield! The SparkFun MegaShield mates with the Arduino Mega board and gives the user a prototyping area, two general LEDs, and, most important of all, the Arduino Mega reset switch is brought to the top level. The shield also works with our small breadboards if you don't want to solder to the prototyping area.

This comes in kit form and must be soldered together by the end user. Please note - we do not ship assembly instructions! All soldering is through-hole (relatively easy) but always check your component orientation before soldering!

Kit Includes:

- 1x MegaShield PCB
- 11x 8-pin Arduino Stackable Header
- 1x Bright 5mm Green LED
- 1x Bright 5mm Red LED
- 2x 330 Ohm resistors
- 1x Momentary push button
- 1x 10k resistor

Features:

- All Arduino Mega pins are brought to the top level
- 5V and GND power busses
- Power and stat (connected to D13) LEDs
- Reset Button brought to top level

Documents:

- Protoshield Schematic
- Eagle Files
- Assembly Tutorial by Bob Gallup
- Arduino Home Page