



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



...

**Kit Workshop Base (with Arduino board)** is a selection of all the components / parts necessary to participate in an introductory **Arduino Workshop**.

**List of Components:**

- 1 Arduino Board
- 1 Straight single line pinhead connectors 2,54 40x1
- 1 Breadboard, 840 tie points
- 1 Set of 70 breadboard jumper wires
- 5 10K Ohm Resistors 1/4W
- 5 2.2K Ohm Resistor 1/4 W
- 10 220 Ohm Resistors 1/4W
- 5 330K Ohm Resistors 1/4W
- 5 100nF capacitor polyester
- 5 10nF capacitor polyester
- 3 100uF electrolytic capacitor 25Vdc
- 1 4,7K Ohm Thermistor
- 1 70..100K Ohm LDR VT90N2
- 3 5mm RED LED
- 1 5mm GREEN LED
- 1 5mm YELLOW LED
- 1 10Kohm potentiometer, pcb terminals
- 2 BC547 Transistor in TO92 Package
- 1 Piezo buzzer
- 5 PCB Pushbutton, 12x12mm size
- 2 4N35 Optocoupler DIL-6 package
- 2 Tilt sensor
- 1 Diode 1n4007
- 1 MOS Irf520
- 1 USB cable

