



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

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Circuit Examples:

Circuit 1: Blinking an LED
Circuit 2: Reading a Potentiometer
Circuit 3: Driving an RGB LED
Circuit 4: Driving Multiple LEDs
Circuit 5: Reading a Button Press
Circuit 6: Reading a Photoresistor
Circuit 7: Reading a Temperature Sensor
Circuit 8: Using a Servo Motor
Circuit 9: Driving a Motor with an H-Bridge
Circuit 10: Controlling a Motor with Inputs
Circuit 11: Reading Serial Data

Kit includes:

SparkFun RedBoard
Breadboard - Self-Adhesive (White)
Servo – Sub-Micro Size
Hobby Gearmotor – 200 RPM (Pair)
Temperature Sensor – TMP36
Mini Photocell
SparkFun USB Mini-B Cable – 6 Foot
Jumper Wires – 7" M/M 30 AWG (30 Pack)
LED – RGB Clear Common Cathode
Red, Blue, Yellow, and Green LEDs
10K Trimpot
Momentary Pushbutton Switch – 12mm
H-Bridge Motor Driver 1A
Battery Holder - 4xAA to Barrel Jack Connector
330 and 10K Resistors