Chipsmall

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

INTRODUCTION

DFRobot proudly presents the Intermediate Kit for Arduino!

Starting with some simple LED projects and then moving on to more complicated projects using different modules and sensors, this kit aims to teach users about basic electronics theory, physical computing and how to use Arduino. Make your own mini electronic drum kit, sound activated LED, digital dice, and many other things using the provided components. Included is an illustrated guide written by our R&D team that walks you through each project, including sample codes and information to help you to learn how each component works individually. This kit is perfect for electronics hobbyists and also for use in schools!

SHIPPING LIST

- Digital Relay Module (DFR0017) x1
- Analog Ambient Light Sensor (DFR0026) x1
- Digital Vibration Sensor (DFR0027) x1
- Digital Push Button (DFR0029-Y) x1
- Digital piranha LED light module (Red) (DFR0031-R) x1
- Digital Buzzer Module (DFR0032) x1
- Analog Sound Sensor (DFR0034) x1

- Vibration Sensor (DFR0052) x1
- Analog Rotation Sensor V1 (DFR0054) x1
- I2C/TWI LCD1602 Module (DFR0063) x1
- DHT11 Temperature and Humidity Sensor (DFR0067) x1
- Shiftout Module (DFR0072) x1
- Flame sensor (DFR0076) x1
- IR Remote KIT (DFR0107) x1
- DFRdunio UNO Rev3 (DFR0216) x1
- IO Expansion Shield V7 (DFR0265) x1
- Digital Infrared motion sensor (SEN0018) x1
- Analog Gas Sensor(MQ2) (SEN0127) x1
- 9g micro servo (1.6kg) (SER0006) x1
- Jumper Wires 9" F/F x5
- USB Cable A-B for Arduino x1
- 6xAA Battery Holder with DC2.1 Power Jack x1