



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!



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## DESCRIPTION

An assortment of the most common sensors used in electronics. 9 sensors and 3 additional components to interface with the 'analog world'. We have some tutorials here, to get you started.

### Includes

- Triple-axis analog accelerometer – for measuring motion and tilt
  - Force sensitive resistor – for sensing pressure/force
  - Temperature sensor – for measuring from -40 to over +125 degrees C
  - 10K breadboard potentiometer
  - Hall effect sensor – for sensing a magnet
  - Magnet – for use with the hall effect
  - Piezo – can be used as a buzzer or a knock sensor
  - Ball tilt sensor – for sensing orientation
  - Photo cell sensor – for sensing light
  - IR sensor – for sensing infrared light pulsing at 38KHz
  - IR LED – for use with the IR sensor
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