

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









## micro:bit Prototyping Kit

MBIT0002



The ultimate prototyping kit for the BBC micro:bit. Includes all essential accessories and a great prototyping breakout kit so you can get started with micro:bit projects.

Make your micro:bit breadboard compatible with this handy prototyping kit! It converts the micro:bit's edge connector into a set of 0.1" spaced pin headers which you can use with standard jumper leads.

## Includes:

- BBC micro:bit
- microB USB cable for power/programming
- 2 x AA battery holder for mobile power
- 2 x AA batteries
- Kitronik Prototyping System for the BBC micro:bit
  - o 4 x Pan Head M3 Machine Screws.
  - o 1 x Small Prototype Breadboard.
  - o 10 x Jumper Wires Male to Male.
  - o 10 x Jumper Wires Male to Female.
  - o 1 x Perspex Mounting Plate.
  - o 1 x Edge Connector Breakout Board for BBC micro:bit Pre-built.
  - o 4 x Self-adhesive Rubber Feet.

The BBC micro:bit is a pocket-sized codeable computer with motion detection, a built-in compass, LED display, and Bluetooth technology built in. It also connects to other devices, sensors, kits and objects, and is a companion to Arduino, Galileo, Kano, littleBits and Raspberry Pi, acting as a spring board to more complex learning.