



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!



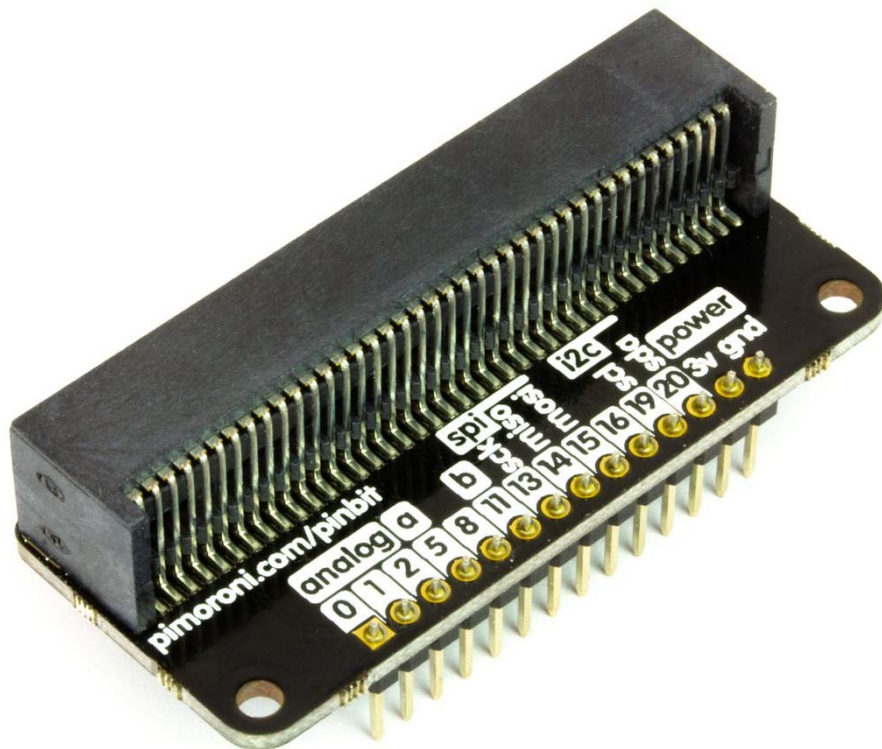
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pin:bit

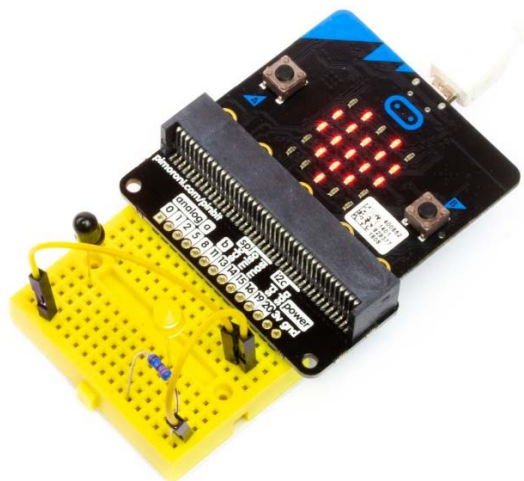
pin:bit breaks out all of the useful pins from your micro:bit into breadboard format while providing handy-dandy labels to make your builds go smoothly.

It's ideal for building small circuits on a breadboard, and for exploring what different types of components like LEDs, buttons, and analog sensors do and how they work. Our Explorer HAT Pro parts kit is an ideal set of components to use with pin:bit.

Just slot in your micro:bit and then hook up to its pins with a breadboard or by connecting jumper jerky directly. We've broken out every spare pin on the micro:bit that isn't shared with the LED matrix, so your projects won't interfere with the built-in functionality.

Features

- Comes fully-assembled and ready to use
- Pins exposed:
- 3V and GND
- Analog channels 0, 1, and 2 (these are the large pads on your micro:bit)
- I2C bus interface
- SPI bus interface
- GPIO pins 0, 1, 2, 5, 8, 11, 13, 14, 15, 16, 19, and 20
- Plugs straight into your breadboard
- Compatible with micro:bit
- No soldering required!



<https://shop.pimoroni.com/products/pin-bit> 5-25-18