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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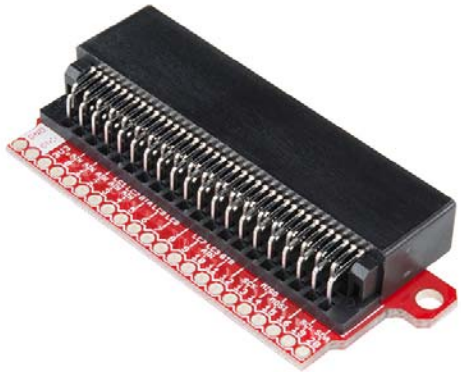
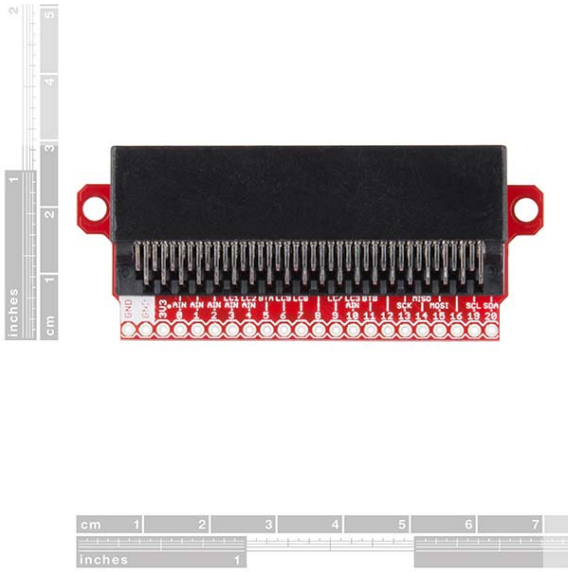
SparkFun micro:bit Breakout

BOB-13988





Description: The SparkFun micro:bit Breakout is a board that connects to the BBC micro:bit and expands the capabilities of the development platform by providing access to more pins and allowing for connections to the I²C and SPI buses. This breakout board for the micro:bit's edge connector allows intermediate and advanced users to connect the micro:bit to breadboards and other sensors, motors, LEDs and more!

The micro:bit on its own has three digital/analog input/output rings available for you to use initially with alligator clips. With the micro:bit breakout we have broken out all 21 GPIO, power and ground-to-pin outs in a 0.1" formation. With this breakout you will be able to unlock the full potential of your micro:bit!

Note: No micro:bit or headers are included with this breakout; they will need to be purchased separately. If you would like a micro:bit breakout with headers already soldered on, be sure to check out this board's sibling.