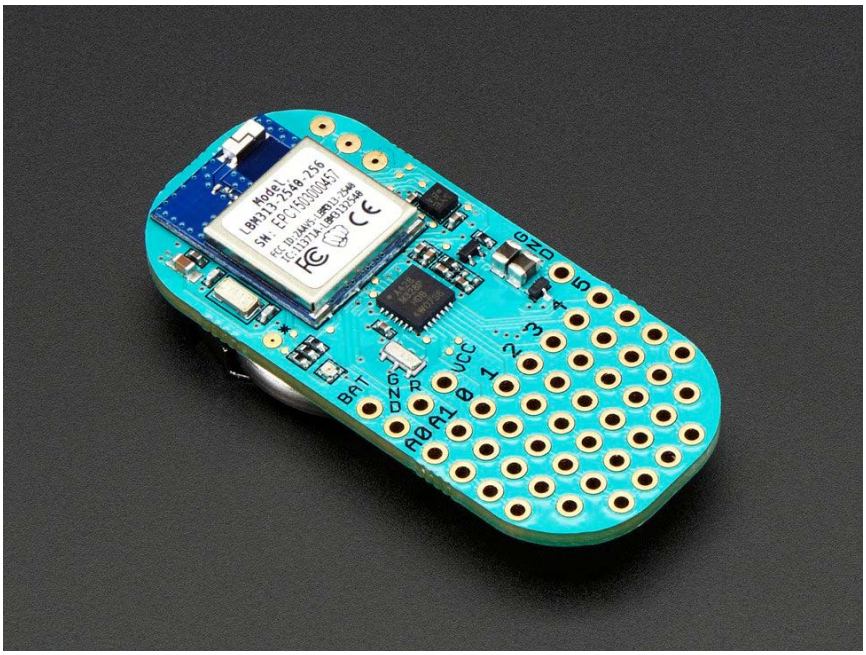
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete 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



LightBlue Bean PRODUCT ID: 2732

The LightBlue Bean is a low energy Bluetooth Arduino microcontroller that is programmed wirelessly and is perfect for your smartphone controlled projects!

Using Bluetooth 4.0, this Arduino-compatible board is a serial protocol that allows the LBM313 Bluetooth Low Energy module and Atmega328p to communicate both messages from the client (OS X, iOS, etc.) to theArduino. As well as send special commands to the LBM313 to do things like read the temperature sensor and set the LED.

In other words, this tiny little bean can handle anything from opening your combination lock with your phone to reminding you to pick up Almond milk from the grocery store, to turning your fan on automatically when you get too hot. All while running on a single coin cell battery! The folks over at Punch Through Design have made it easy to wirelessly program The LightBlue Bean from your iPhone, iPad, Android phone, Mac or PC!

Features Include:

- 3-axis accelerometer
- Temperature sensor
- RGB LED
- CR2032 coin cell battery
- ATmega 328p
- 8 MHz clock speed
- 3V operating voltage
- 6 digital I/O pins, 2 analog pins
- Bluetooth LE Peripheral
- Wireless programming
- Support on OS X and iOS
- Including Windows 8 support! Not supported by Windows 7

For more information check out Bean Talk, the LightBlue Bean forums!

Note: Battery is included

TECHNICAL DETAILS

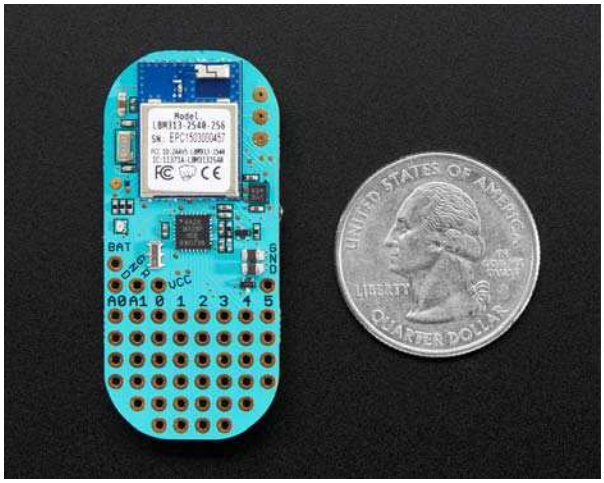
Schematic and board layout

https://cdn-shop.adafruit.com/product-files/2732/Bean_revE_board_export.pdf

For product support, replacement parts and warranty for all Beantalk products, click here! http://beantalk.punchthrough.com/

Product Dimensions: 45.7mm x 20.5mm x 8.5mm / 1.8" x 0.8" x 0.3"

Product Weight: 7.3g / 0.3oz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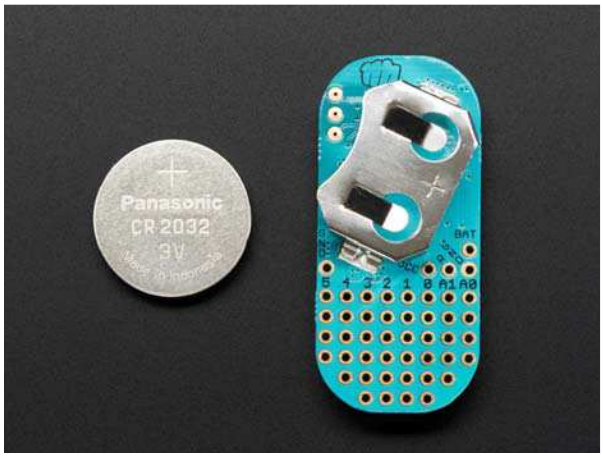
UNITED STATES OF AMERICA
LIBERTY
QUARTER DOLLAR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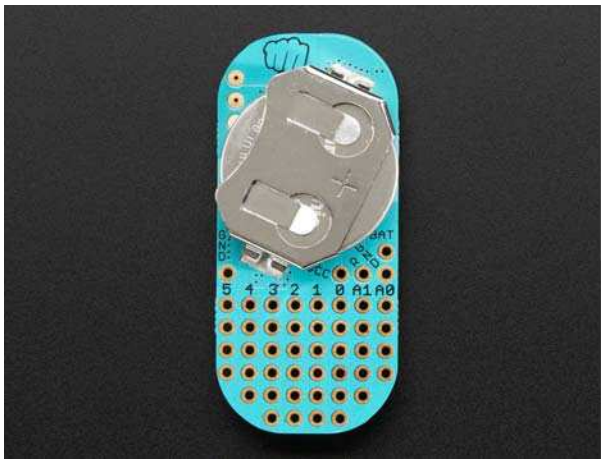
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