

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







## SparkFun XBee Explorer Regulated

WRL-11373 ROHS**✓ □** 



© images are CC BY-NC-SA 3.0

**Description:** The SparkFun XBee Explorer Regulated takes care of the 3.3V regulation, signal conditioning, and basic activity indicators (Power, RSSI and DIN/DOUT activity LEDs). It translates the 5V serial signals to 3.3V so that you can connect a 5V (down to 3.3V) system to any XBee module. The board was conveniently designed to mate directly with Arduino Pro boards for wireless bootloading and USB based configuration.

This unit works with all XBee modules including the Series 1 and 2, standard and Pro versions. Plug an XBee into this breakout and you will have direct access to the serial and programming pins on the XBee unit and will be able to power the XBee with 5V.

This board comes fully populated with 3.3V regulator (5V max input), XBee socket, four status LEDs, and level shifting. In the latest revision the diode level shifter is replaced with a more robust MOSFET level shifter. This board does not include and XBee module.