



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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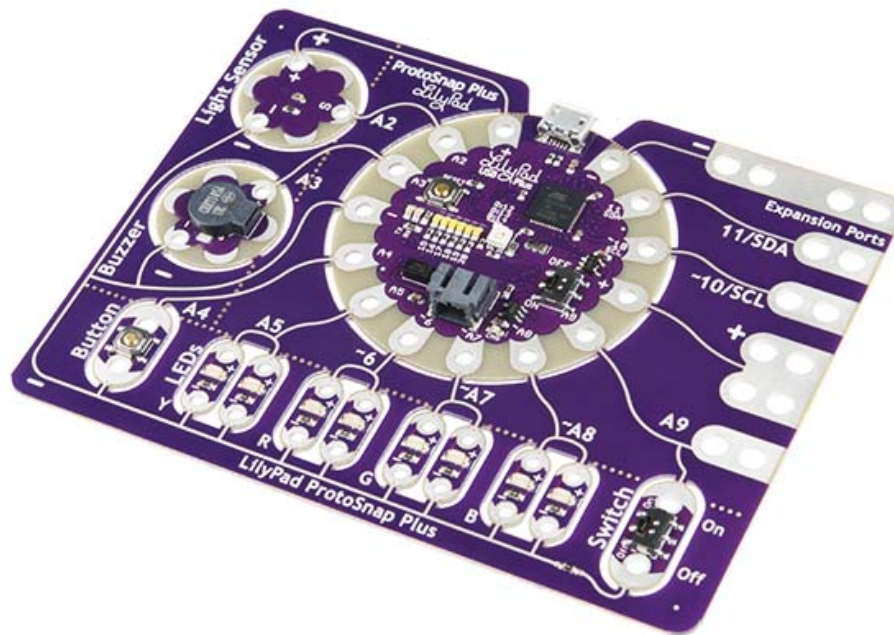
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LilyPad ProtoSnap Plus

DEV-14346 RoHS Open Source Hardware



The LilyPad ProtoSnap Plus is a sewable electronics prototyping board that you can use to explore circuits and programming, then break apart to make an interactive fabric or wearable project. Programming the ProtoSnap Plus is easy with the free Arduino software you'll need to program the ATmega32U4 on LilyPad USB Plus at the heart of the board. Once you've installed the software, you'll be able to write and upload your own programs to the board, making it do almost anything you want.

At the center of the ProtoSnap Plus is the LilyPad USB Plus microcontroller, pre-wired to a LilyPad board including a LilyPad Light Sensor, LilyPad Buzzer, LilyPad Button Board, four pairs of colored LilyPad LEDs and a LilyPad Slide Switch. Because these components are connected together on the ProtoSnap board, you can test out your project ideas before you sew. The ProtoSnap Plus also includes expansion ports that let you sew your wearables together or use alligator cables to easily connect external sensors and components. After testing out your coding ideas using the attached LilyPad pieces, you can break apart the prototyping board and sew them into your project!

Note: A portion of this sale is given back to Dr. Leah Buechley for continued development and education in e-textiles.

Included on the ProtoSnap

- 1x LilyPad USB Plus
- 1x LilyPad Light Sensor
- 1x LilyPad Buzzer
- 1x LilyPad Button
- 1x LilyPad Switch
- 2x LilyPad LED - Yellow
- 2x LilyPad LED - Red
- 2x LilyPad LED - Green
- 2x LilyPad LED - Blue
- 5x Expansion Ports

