

Arduino Woman Tenaya Hurst

Wearable Technology Kits
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Bare Bones Kit.....	\$15.00
Beginner Kit.....	\$20.00
Beginner Deluxe Kit.....	\$25.00
Beginner Supreme Kit.....	\$40.00

Lilypad 20mm Coin Cell.....	\$5.00
20mm Coin Cell 3V Battery.....	\$0.50
Conductive Thread Bobbin 30ft.....	\$3.00
Conductive Ribbon 3 feet.....	\$5.00

Lilypad 7 LEDs, 1 of each color.....	\$7.00
Lilypad LEDs pack of 5.....	\$5.00
Red Yellow Green Blue White Pink Purple	

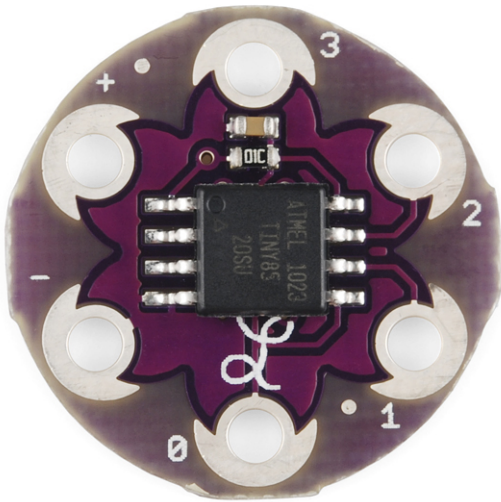
Lilypad Button.....	\$1.50
Lilypad Lily Twinkle.....	\$7.00
Lilypad Buzzer (not washable!!).....	\$8.00
Lilypad Light Sensor.....	\$8.00
Lilypad RGB LED.....	\$8.00

I can also get....

Lilypad Temperature Sensor.....	\$5.00
Lilypad LiPower.....	\$15.00
Polymer Lithium Ion Battery - 110mAh.....	\$7.00
Conductive Fabric Ripstop 12" x 13".....	\$10.00
Conductive Fabric MedTex180 12" x 13" stretchy.....	\$20.00
Conductive Fabric MedTex130 12" x 13" stretchy thin..	\$30.00

Lilypad RGB LED \$8.00

Description: Blink any color you need! Use the Tri-Color LED board as a simple indicator, or by pulsing the red, green, and blue channels, you can create any color. Very bright output. This is a common anode design - to turn on a channel you simply need to ground one of the R/G/B pins to illuminate that channel.



Lilypad Light Sensor \$8.00

Description: This is a simple to use light sensor that outputs an analog value from 0 to 5V. With exposure to daylight, this sensor will output 5V. Covering the sensor with your hand, the sensor will output 0V. In a normal indoor lighting situation, the sensor will output from 1 to 2V.



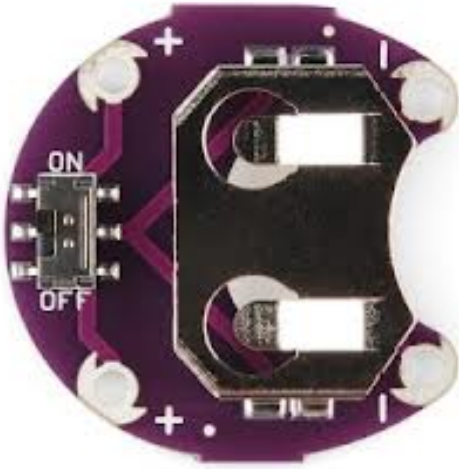
Lilypad Buzzer \$8.00

Description: This is a small buzzer for the LilyPad system. Use 2 I/O pins on the LilyPad main board and create different noises based on the different frequency of I/O toggling. Loud enough to hear inside a pocket but not obtrusively loud.

Please note: This is an inductive buzzer meaning that it will act as a short to ground if you are not actively driving it. We recommend you put both I/O pins to low (0V) when the buzzer is not used. Also, it's come to our attention that washing these buzzers will damage them. Until we've figured out a solution to this, avoid washing any portion of your project that contains one of these.



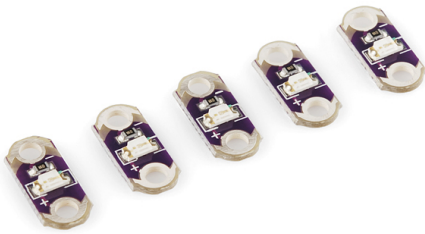
Lilypad 20mm Coin Cell \$5.00



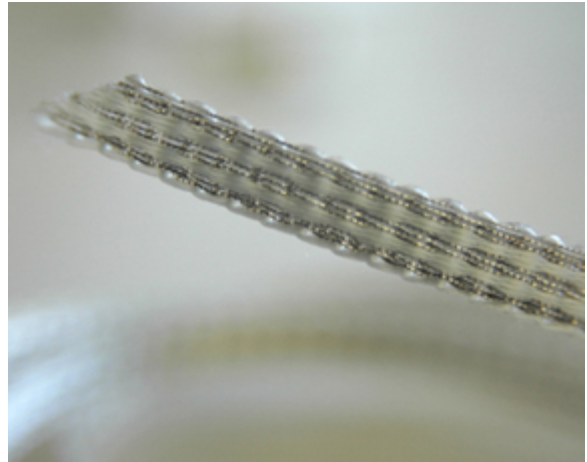
Conductive Thread 30ft \$3.00



Lilypad LEDs pack of 5 \$5.00
Red Yellow Green Blue
White Pink Purple



Conductive Ribbon 3ft \$5.00



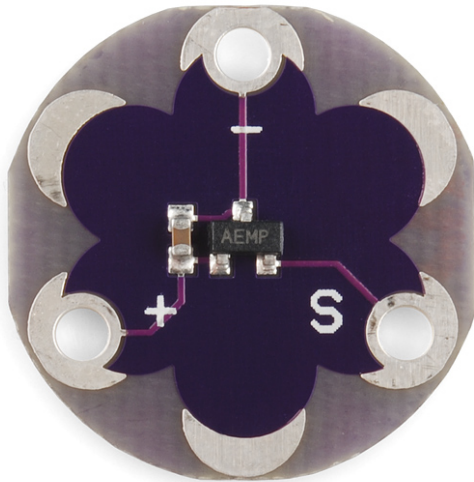
20mm 3V Battery \$0.50



Lilypad Button
Momentary Switch \$1.50

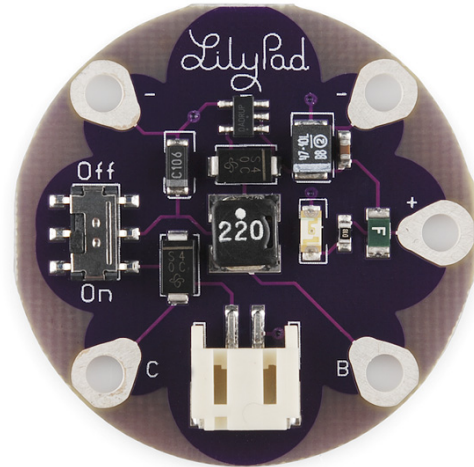


Lilypad
Temperature Sensor \$5.00

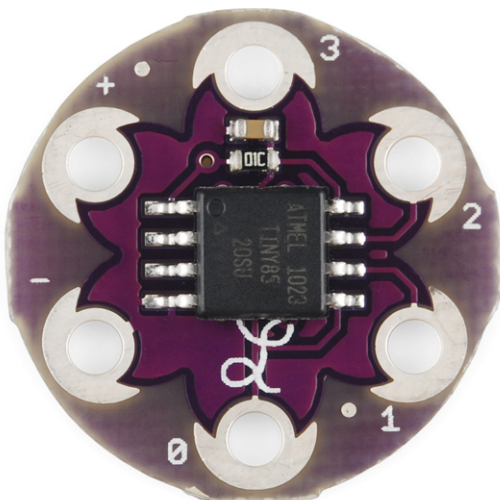


Description: Detecting temperature changes have never been easier. The MCP9700 is a small thermistor type temperature sensor. This sensor will output 0.5V at 0 degrees C, 0.75V at 25 C, and 10mV per degree C. Doing an analog to digital conversion on the signal line will allow you to establish the local ambient temperature. Detect physical touch based on body heat and ambient conditions with this small sensor.

Lilypad LiPower \$15.00



Description: A small, but very mighty power supply. This board was designed to be as small and inconspicuous as possible. The nice thing about LiPower is the ability to use rechargeable Lithium Polymer batteries. These batteries are smaller, flatter, and last much longer than a AAA battery. Attach a single cell LiPo battery, flip the power switch, and you will have a 5V supply to power your LilyPad network. Good up to 150mA. Short circuit protected. This board has a JST connector, which will connect to our JST terminated single cell 3.7V LiPo batteries. It also has terminals for charging the LiPo battery with one of our LiPo chargers.



Lily Twinkle \$7.00

Description: The LilyTwinkle is a tiny little LilyPad board designed to add some twinkle to your project. Even though it's as small as some of the LilyPad sensors, this board actually has an ATtiny microcontroller on it so it's actually pretty smart! Simply sew on 4 LEDs and connect a battery and the LEDs will twinkle-fade (a lot like fireflies... or lightning bugs, if that's what you call them). LilyTwinkle is a quick and easy way to add twinkling lights to a project without any programming or a bulky Main Board.