

LilyPad Arduino 328 Main Board

DEV-13342

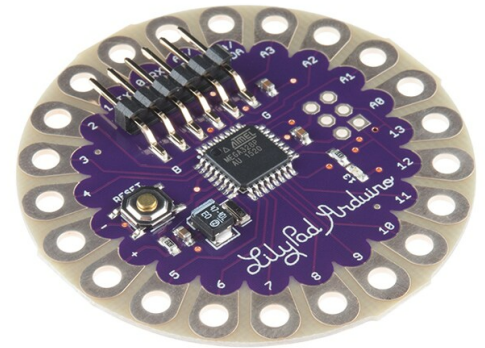
Product Overview

12-23-2021

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Description

SparkFun DEV-13342 LilyPad Arduino 328 Main Board is an Arduino-programmed microcontroller designed to be easily integrated into e-textiles and wearable projects. This board offers the same functionality as other Arduino boards but is a lightweight, round package that is designed to minimize snagging and profile. The LilyPad Arduino 328 main board features wide tabs that can be sewn down and connected with conductive thread.



The LilyPad Arduino 328 main board consists of an ATmega328 with the Arduino bootloader and a minimum number of external components to keep it as small as possible. This board operates from 2V to 5V and offers large pin-out holes that make it easy to sew and connect. Each of these pins, with the exception of (+) and (-), can control an attached input or output device like a light, motor, or switch.

Features

- Consists of an ATmega328 with the Arduino bootloader
- Minimum number of external components
- 2V to 5V operating temperature range
- Large pin-out holes make it easier to sew and connect
- Lightweight and round package
- 50mm outer diameter
- 0.8mm thin PCB

Mouser Part Number

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