

OKY2022

Product Name:328 ATmega328P Main Board Module Compatible with LilyPad for Arduino

Product Module: OKY2022

Product Description:

1.The module is a microcontroller board designed for wearables and e-textiles. It can be sewn to fabric and similarly mounted power supplies, sensors and actuators with conductive thread. The board is based on the ATmega168V (the low-power version of the ATmega168) (datasheet) or the ATmega328V (datasheet).

2.Warning: Don't power more than 5.5 volts, or plug the power in backwards: you'll kill it.

3.Microcontroller ATmega168V or ATmega328V.

4.Operating Voltage 2.7-5.5 V.

5.Input Voltage 2.7-5.5 V.

6.Digital I/O Pins 14 (of which 6 provide PWM output).

7.Analog Input Pins 6.

8.DC Current per I/O Pin 40 mA.

9.Flash Memory 16 KB (of which 2 KB used by bootloader).

10.SRAM 1 KB.

11.EEPROM 512 bytes.

12.Clock Speed 8 MHz.

Package Included

Packing List	Qty
New LilyPad 328 Module ATmega328P Main Board 16M For Arduino	1