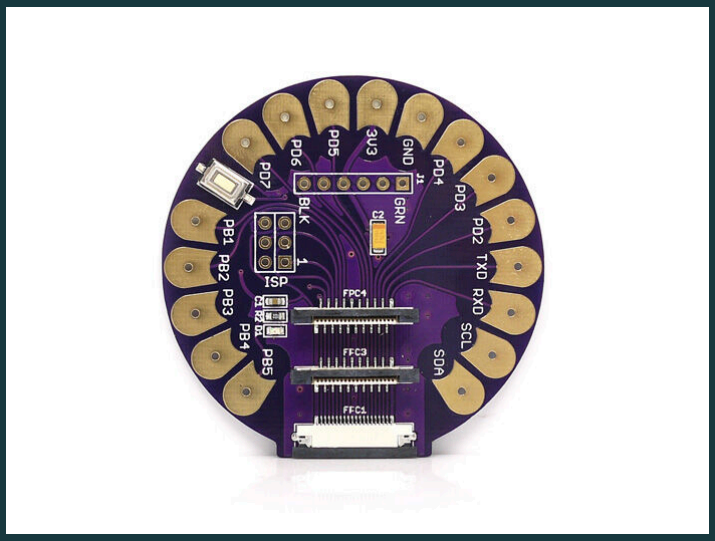
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INDUSTRIAL PRODUCT DATASHEET

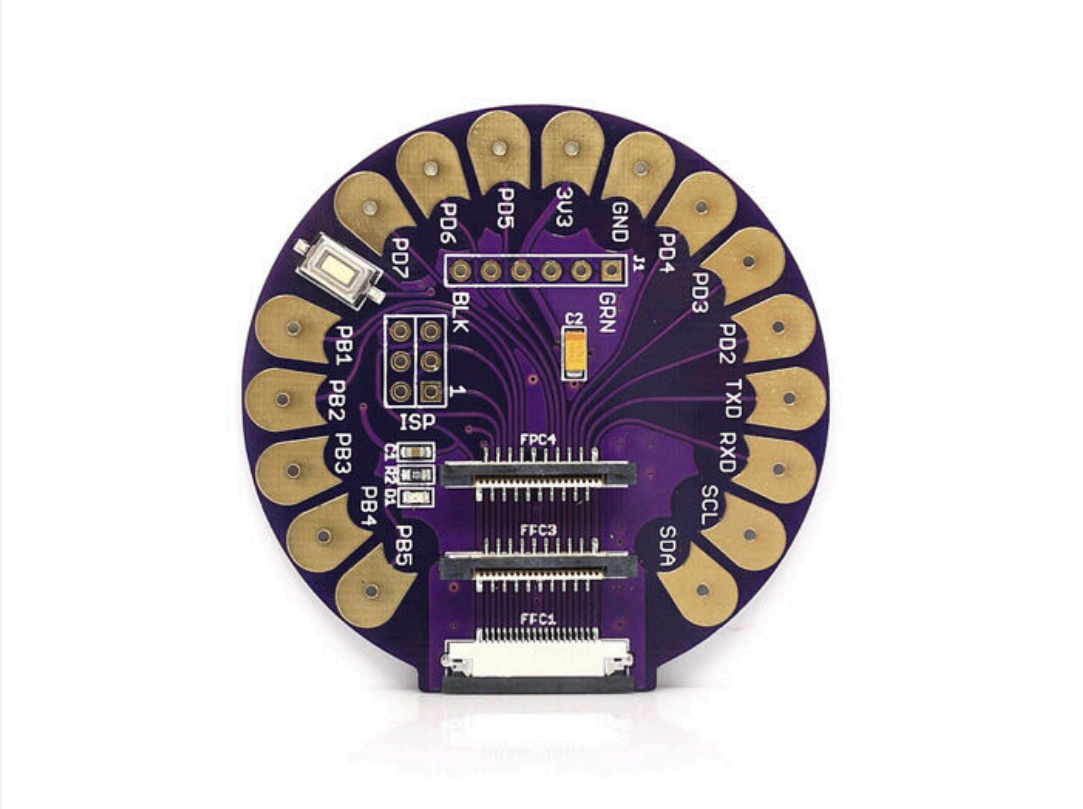
Seeeduino Frame - Sewing

The Seeeduino Frame - Sewing is a robust, sewable board for wearable electronics with large petals, expansion connectors, and essential on-board components.

SKU	UPDATED	PRICE
PRO33048P	2024-08-09 02:12:56	$9.90(Excl. VAT)



Overview



The Seeeduino Frame - Sewing is a flexible and rugged wearable development board based on Seeeduino Film, featuring 17 large sewable pads for easy I/O access and integration into electronic textiles. It includes multiple 20-pin FPC connectors for expansion, an LED on digital pin 13, a reset switch, and optional header pads for ISP and serial programming, making it ideal for sewing applications and rapid prototyping.

Key Features

Seeeduino Film for creating wearable application. Inspired by Arduino Lilypad, is designed aesthetically keeping your needs in mind. This makes Seeeduino Film platform not only flexible, but also rugged for daunting applications. All the I/O pins are accessible via the petals (large solderable pads). Two or Three additional FPC connectors are available to connect to other Frames. There are optional pads for 2 x 3 pin header (for ISP) and 1 x 6 pin header (for supplying power and serial port programming) .

Features

- Rich Purple colored board.
- A robust attachment for a flexible platform.
- 17 large pads makes I/Os easily accessible.
- 17 drills makes sewing to fabric easier.
- A 20 pin FPC connector for connecting to Seeeduino Film.
- Two or three additional 20 pin FPC connectors for attaching additional Frames.
- A LED connected to Digital Pin 13.
- A switch RESET.

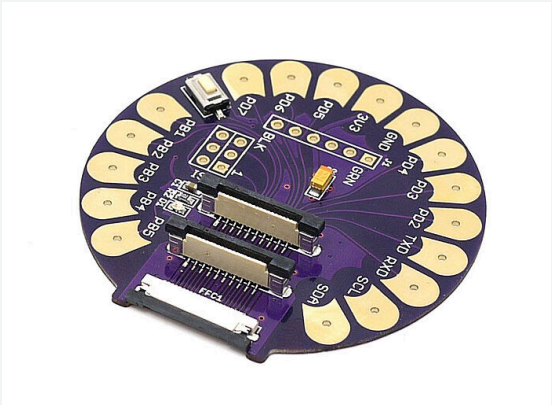
Application ideas

- Sewing application.
- Flashy LED applications.
- Electronic textiles with EL-Wire.
- As a strong prototyping board for Seeeduino Film

Documents

Product Gallery





Resource Links

- https://www.seeedstudio.com/Seeeduino-Frame-Sewing-p-780.html

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