

LilyPad RGB LED

DEV-13735

Product Overview

05-16-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun LilyPad RGB LED is a wearable technology that can be used as a simple indicator or to produce a broad variety of colors by pulsing the red, green, and blue color channels. The color channels are all connected through a common cathode pin.

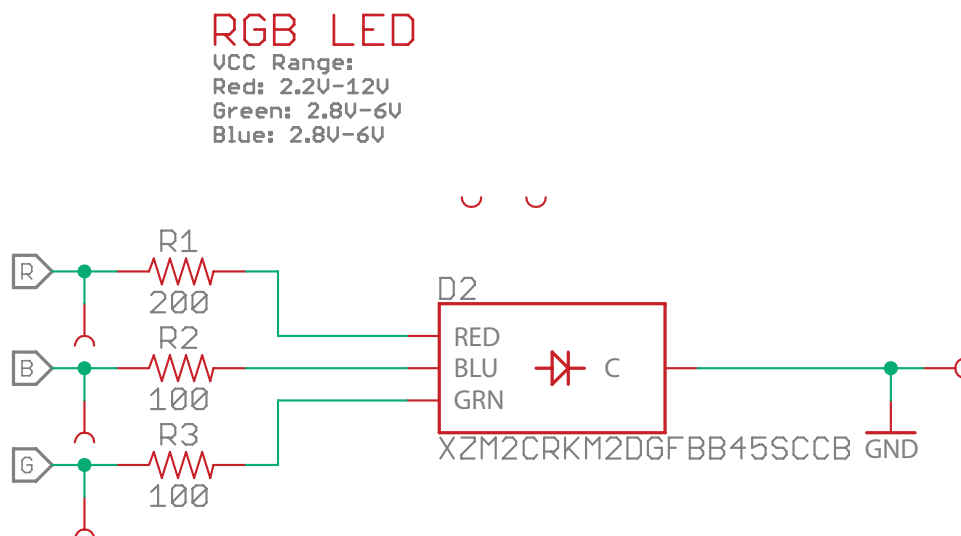
Each of the colors in the RGB LED is connected to one of the sew tabs on the board labeled R, G, and B. To light up each color individual LED, connect each LED to the power source. For simple circuit hookups, connect the R, G, and B sew tabs to power (+) and in code set them to HIGH (for digital output) or 255 (for analog output) to turn them on.



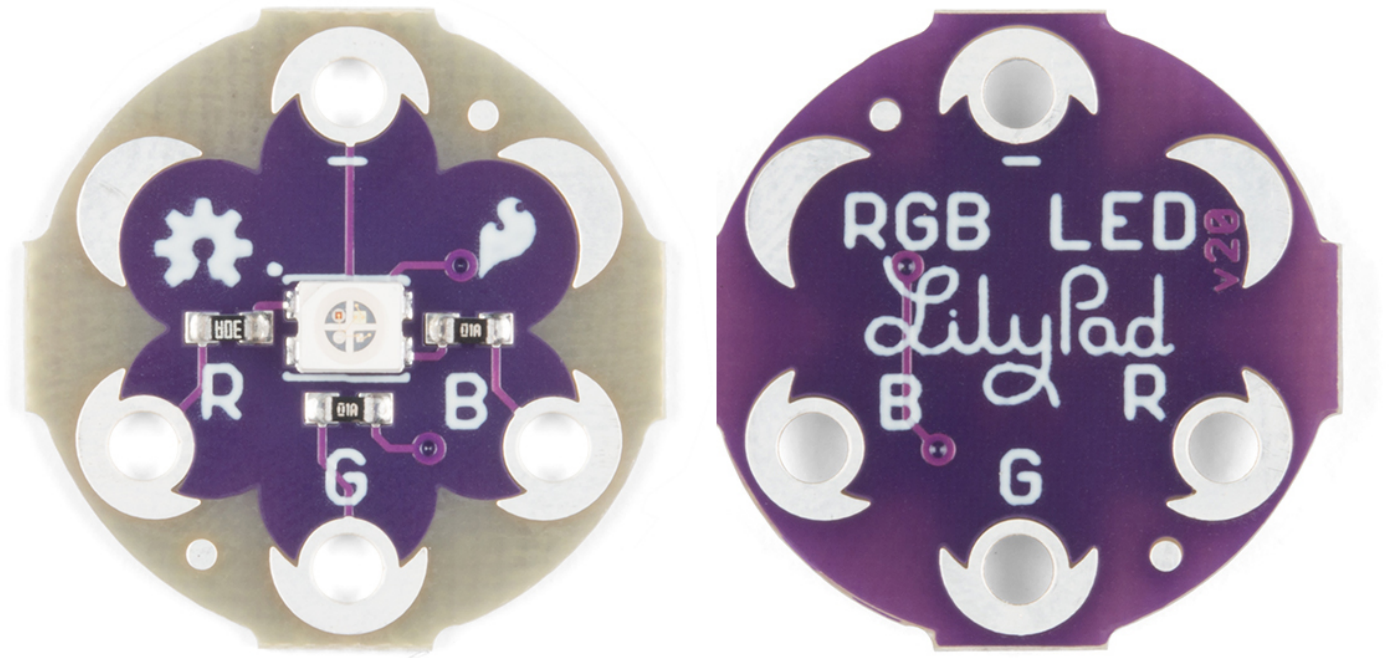
Features

- 20mm outer diameter
- 0.8mm thin PCB

Schematic



Overview



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-lilypad-rgb-led/>