

RGB SMD LED BREAKOUT BOARD

1. RGB LED

RGB LED Test Board

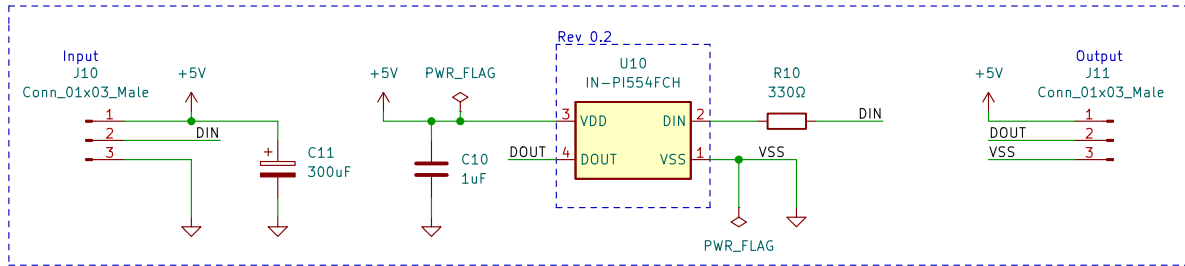


File: RGB LED Test Board.kicad_sch

Sheet: /		
File: Test PCB_V6.kicad_sch		
Title: Test PCB_V6		
Size: A5	Date: 2022-07-26	Rev: 0.2
KiCad E.D.A. eeschema (6.0.2)		Id: 1/2

1. RGB LED

RGB LED breakout board – Concept for DR RGB sign.



Note: Rev 0.2 was created because I originally Copied the spark fun pin out of the WS2812, which Has pin 1 as VDD, the RGB Led that I chose has Pin 1 as GND according to the datasheet, Arduino Reddit helped me come to this conclusion – 08/09/2022.

Note: See Sparkfun and data sheet for layout reference.

Sparkfun: https://learn.sparkfun.com/tutorials/ws2812-breakout-hookup-guide?_ga=2.154000696.1038299619.1658889644-1423606283.1658889644

Rev 2: 08/09/2022

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Designed By: Dean William Riccio

Simply Lights Corporation

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Rev: 0.2

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