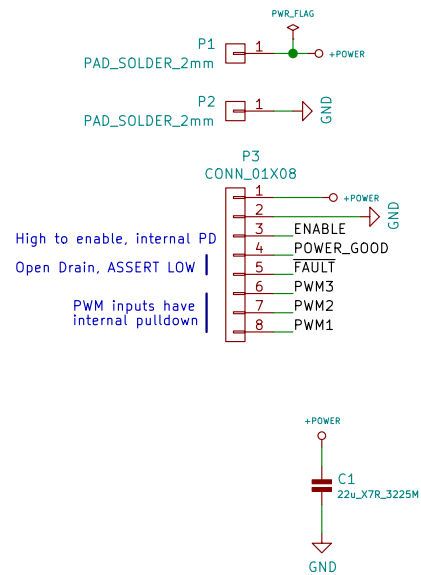
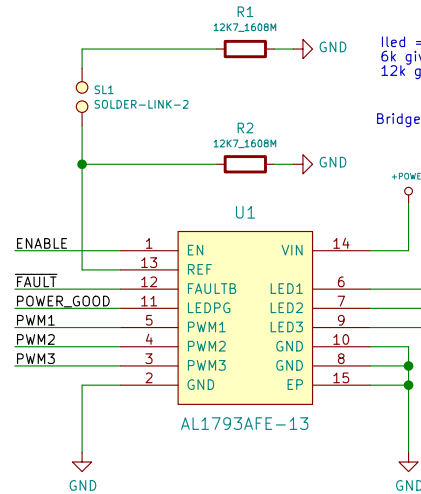


Input Connection



Drive Electronics

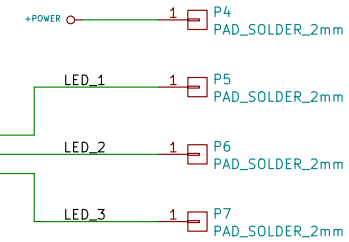


LED Output Connection

$$I_{led} = 2000 * (1.5V / R_{set})$$

6k gives 500mA
12k gives 250mA

Bridge for full output current.



Scott Rapson
Electric UI

Sheet: /
File: rgb-led-board.sch

Title: 3-Channel LED driver

Size: A4 Date: 2018-11-10
KiCad E.D.A. kicad (5.0.1-3-g963ef8bb5)

Rev: 1.0
Id: 1/1