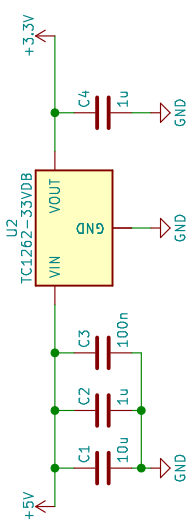
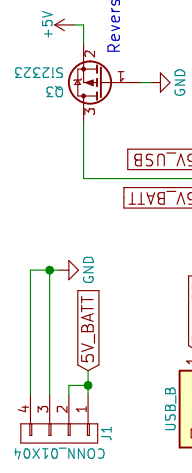


Brings up to 500mA output.
Optionally this IC can be substituted by the TS2940, which can provide up to 1A.

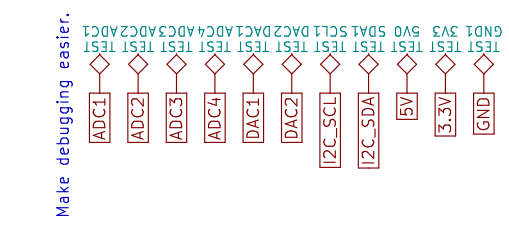


Place decoupling capacitors close to component.



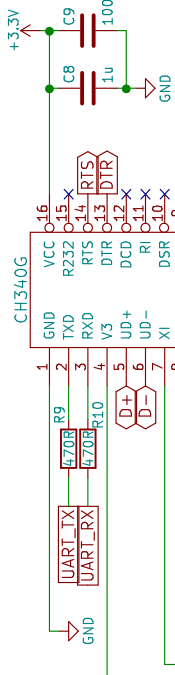
Reverse polarization protection.

Choosable power source.



Make debugging easier.

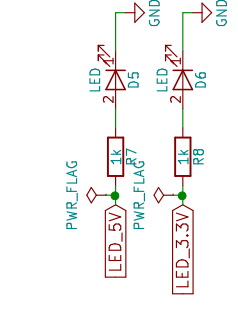
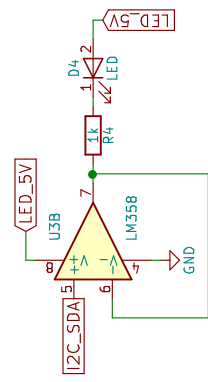
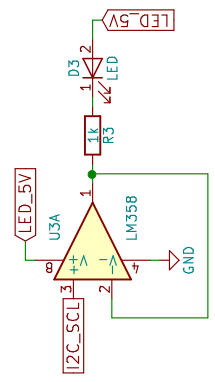
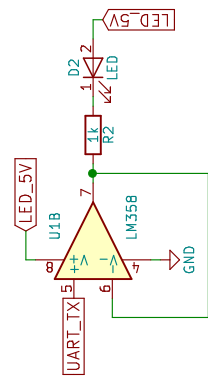
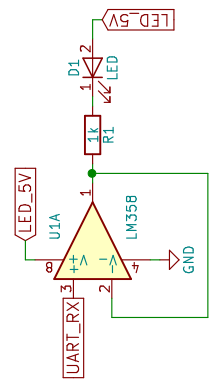
Auto program circuit, which is needed by the esp8021 to program via USB.



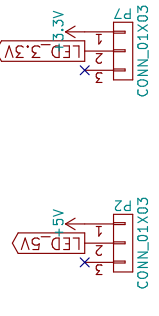
Place decoupling capacitors close to component.

ATTENTION: RX_CH340G has to be connected to TX_ESP8266. The same goes for TX_CH340G and RX_EXP8266.

Starts blinking when transmission is ongoing, else const. on.



Place decoupling capacitors close to component.



Jumper enables possibility to turn off all LEDs.

UppSense Heart Failure Diagnostics

Sheet: /

File: backpage.sch

Title: Backplane UppSense 2017

Size: A4

Date: 2017-07-05

KiCad E.D.A. kicad 4.0.6-e0-634952ubuntu17.04.1

Rev: v0.1

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