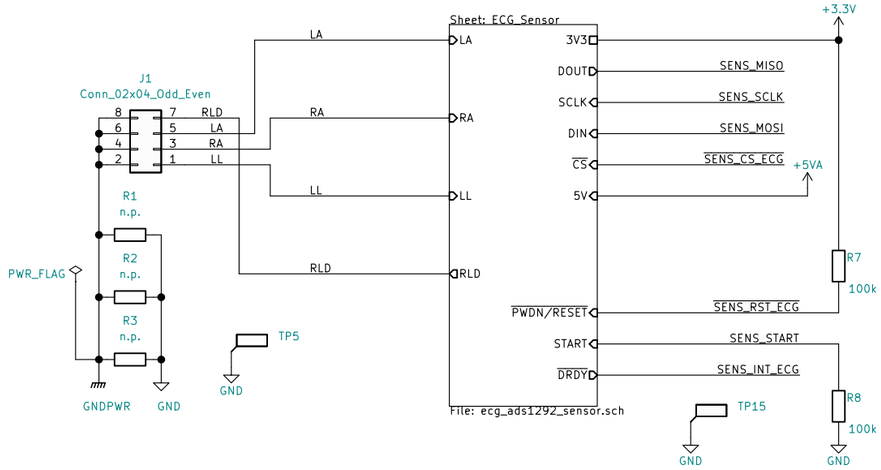
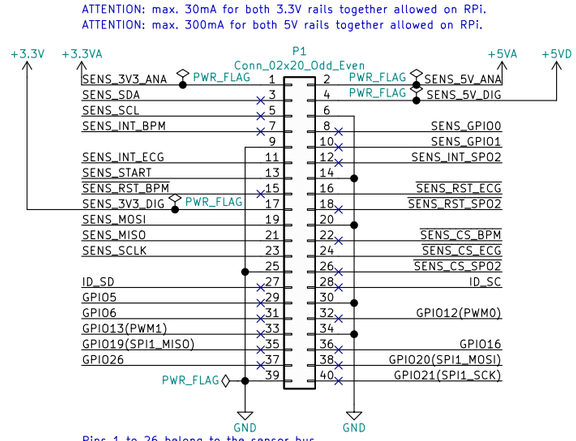


Interconnect



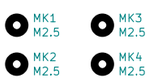
Pins 1 to 26 belong to the sensor bus.
Pins 27 to 40 are named according to RPi header pin names.

ID_SD and ID_SC PINS:
These pins are reserved for HAT ID EEPROM.

At boot time this I2C interface will be interrogated to look for an EEPROM that identifes the attached board and allows automagic setup of the GPIOs (and optionally, Linux drivers).

DO NOT USE these pins for anything other than attaching an I2C ID EEPROM. Leave unconnected if ID EEPROM not required.

Mounting



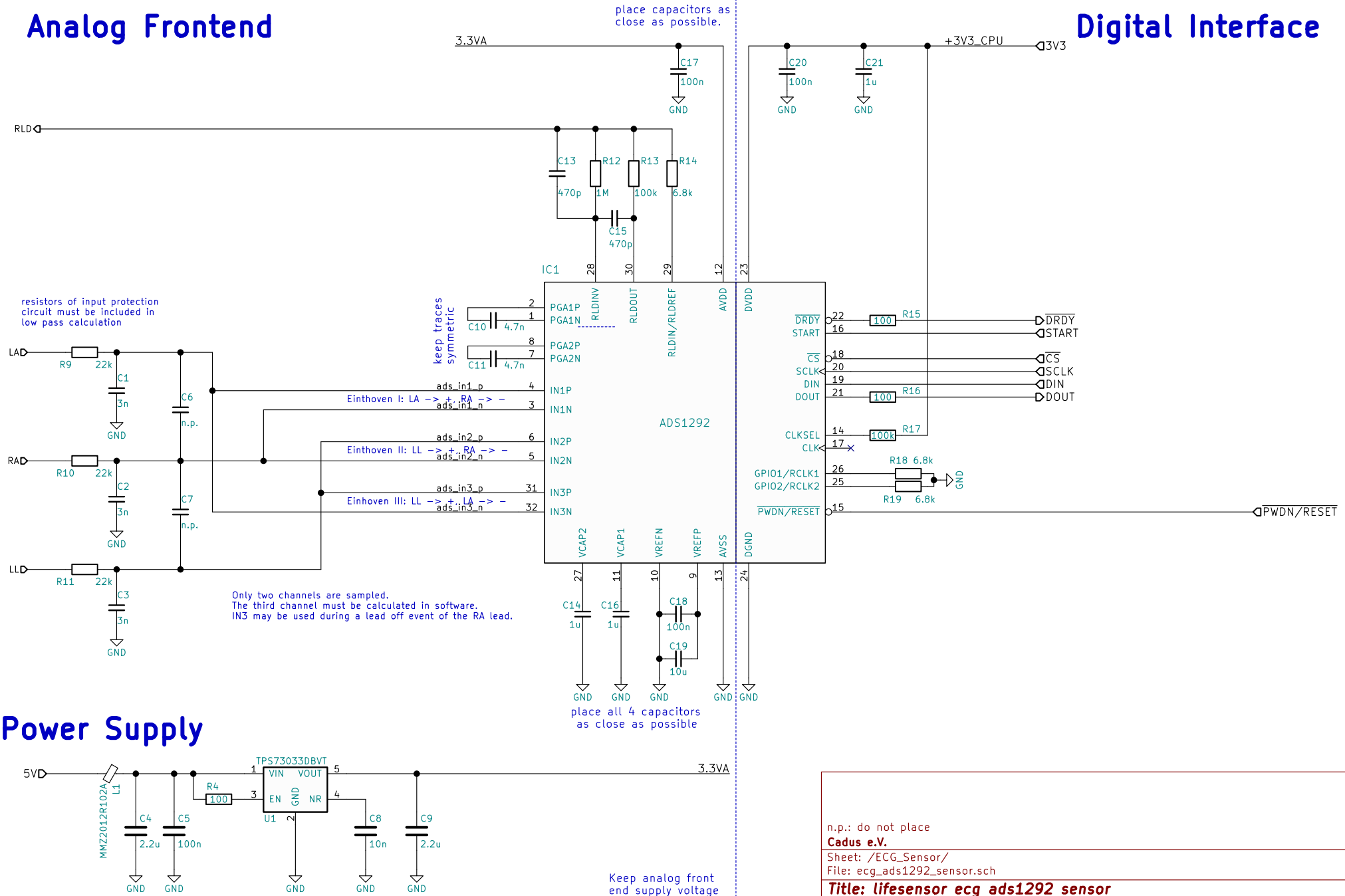
Cadus e.V.

Sheet: /
File: ecg_ads1292_main.sch

Title: lifesensor ecg ads1292 main

Size: A3	Date: 2020-04-27	**Rev: 1**
KiCad E.D.A. kicad (5.1.5-0)		Id: 1/2

Analog Frontend

Digital Interface

Power Supply