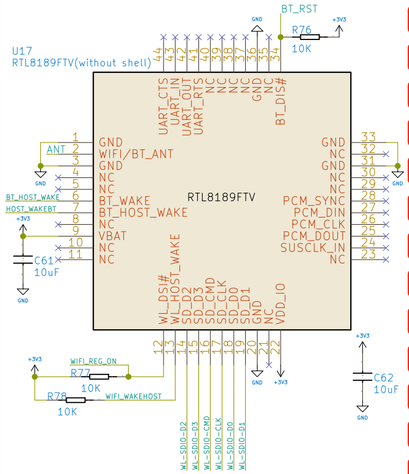
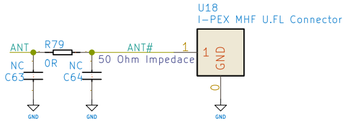
# Wi-Fi



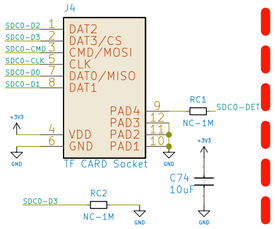

# Wi-Fi Antana



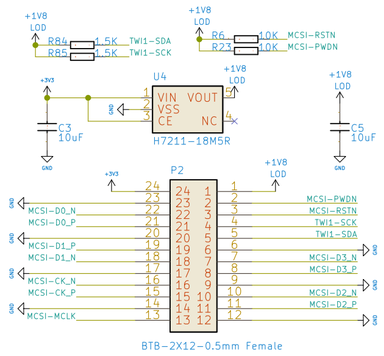


NOTE: VCC-CARD: fixed to 3.3V
VCC-CARD-DET: refer to the power domain of SDC-DET

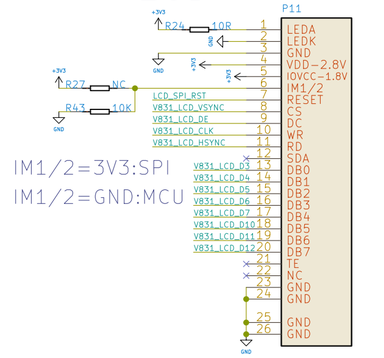
# TF CARD



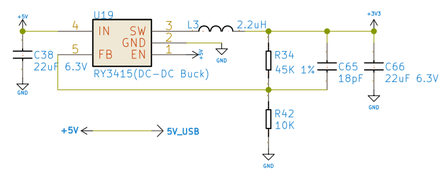

# Camera



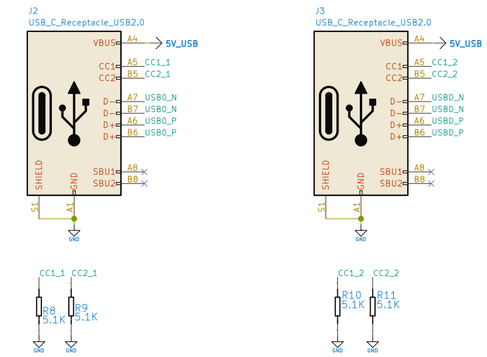

# LCD 1.3" Screen



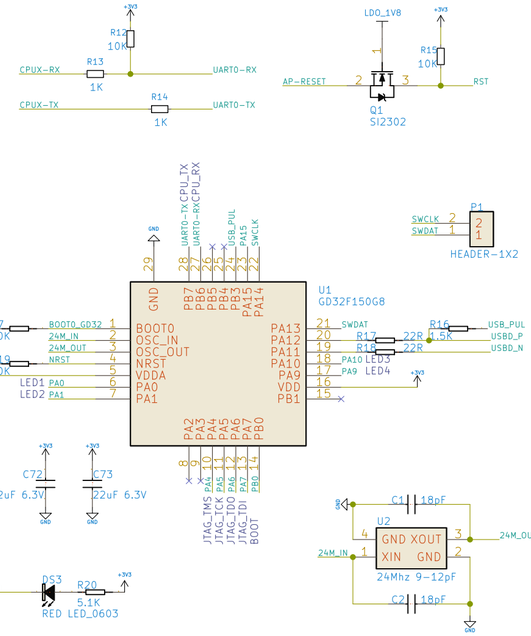

# DC-DC




# USB PORTS




# USB to UART




# MIC(Electret)

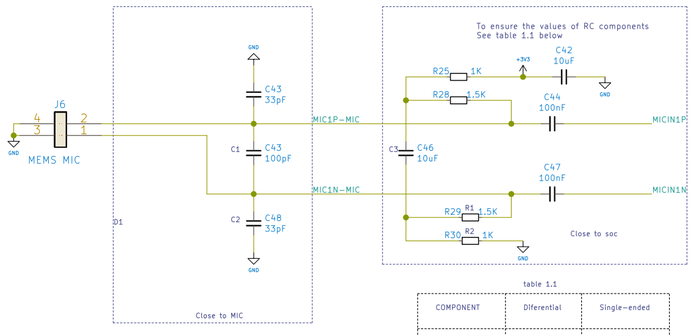
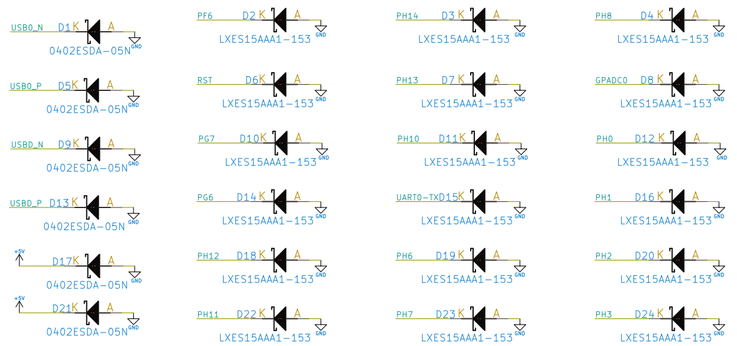


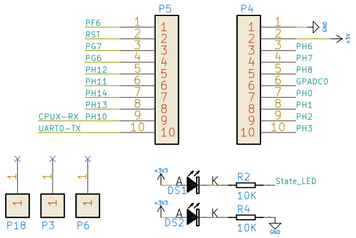

table 1.1

| COMPONENT | Diferential | Single-ended |
|---|---|---|
| R1 R2 C3 D1 C1 | USE | NC |
| C2 | 33pF | 0R |
| R3 | 1.5K | 1K |

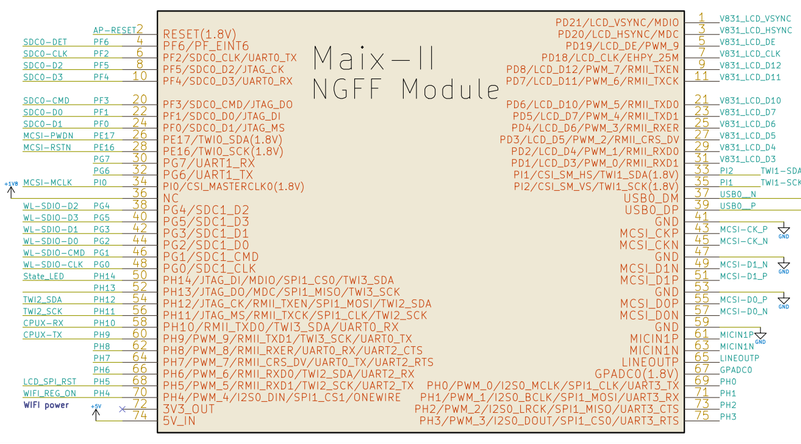
# ESD




# CONNECTOR



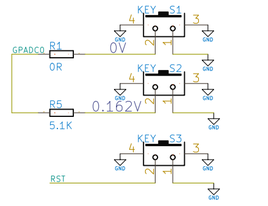

# CORE SYSTEM



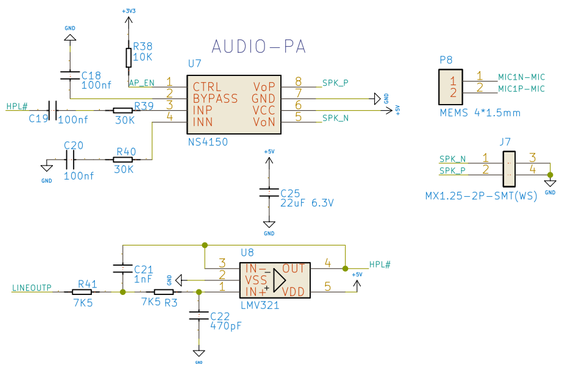

| ID | Voltage |
|---|---|
| MCSI | 1.8V |
| PC | 3.3V |
| PD | 3.3V |
| PE | 1.8/3.3V* |
| PF | 1.8V |
| PG | 3.3V |
| PH | 3.3V |
| PI | 1.8V |

*The voltage domain of PF is selected by the software.

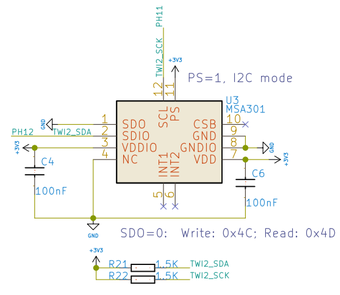
# Buttons




# Audio




# 3-Axial Acc sensor






Sheet: /
File: Maix-II_Dock_3070.sch

**Title: Maix-II_3100(Schematic)**

| Size: C | Date: 2020-12-25 | Rev: 1.00 |
|---|---|---|
| KiCad E.D.A. eeschema (5.1.6)-1 | | Id: 1/1 |