Improvements to make:
-Load Switch for USB-C
-BOM with prices
-Check availability
-Check USB-C part
-Understand virtual short on DK schematic

UART, I2C, Power

SODIMM Connector 1
File: sodimm1.kicad_sch

DC Jack
File: dc_jack.kicad_sch

Pre-reg 3V3
File: pre-reg3V3.kicad_sch

M.2 SSD
File: m2ssd.kicad_sch

DP
File: dp.kicad_sch

Microphone
File: microphone.kicad_sch

USB2, I2S, GPIO, SPI, CAM

SODIMM Connector 2
File: sodimm2.kicad_sch

Power MCU
File: power_mcu.kicad_sch

1V8 LDO & 3V3 AO Rails
File: ldoAo.kicad_sch

M.2 WiFi
File: m2wifi.kicad_sch

Micro USB 2.0
File: micro_usb.kicad_sch

CSI
File: csi.kicad_sch

USB3, PCIE, DP

SODIMM Connector 3
File: sodimm3.kicad_sch

Pre-reg 5V
File: pre-reg5V.kicad_sch

Fan & Debug
File: fan_debug.kicad_sch

USB C
File: usbC.kicad_sch

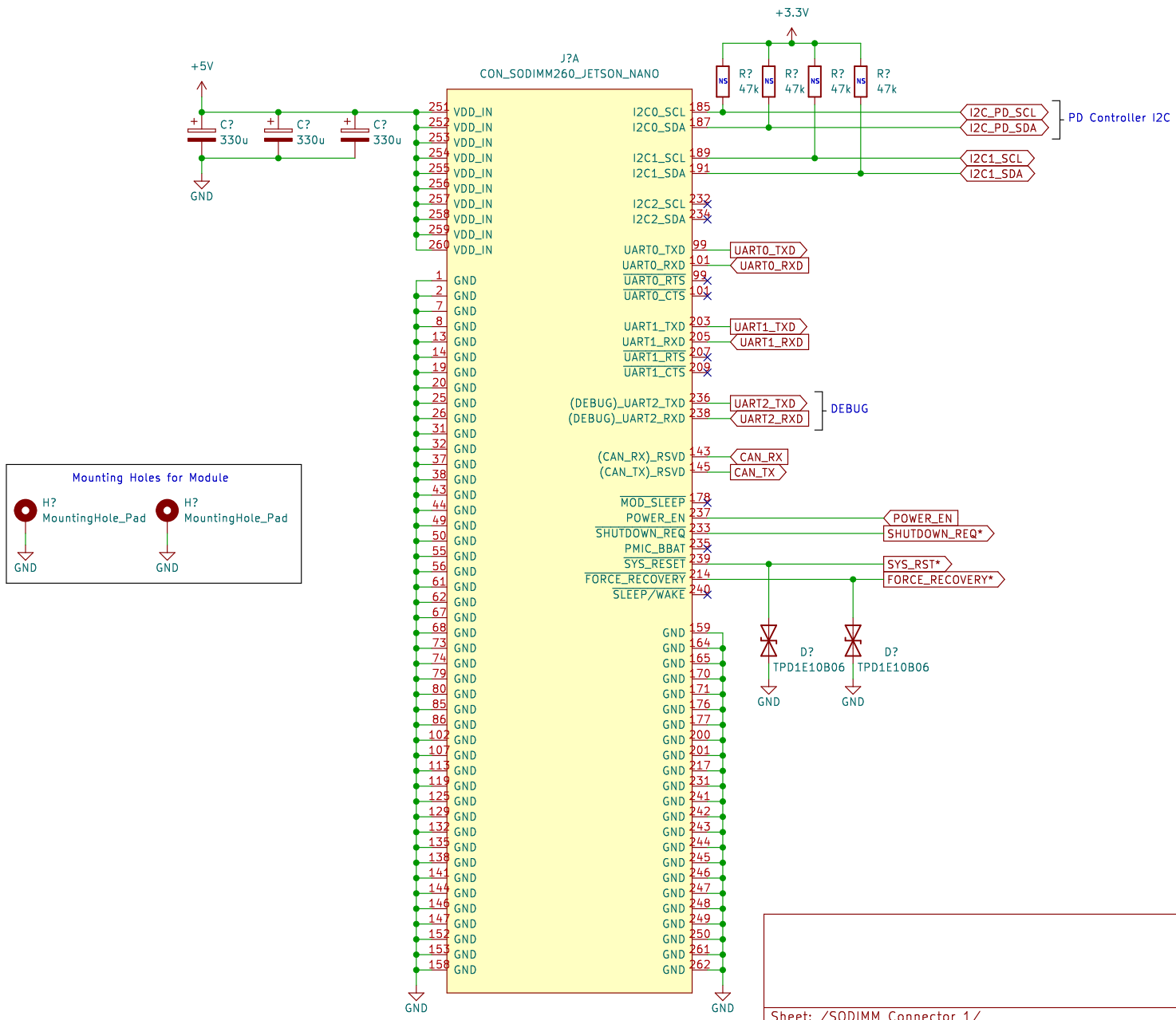
GPIO
File: gpio.kicad_sch

IMU
File: imu.kicad_sch

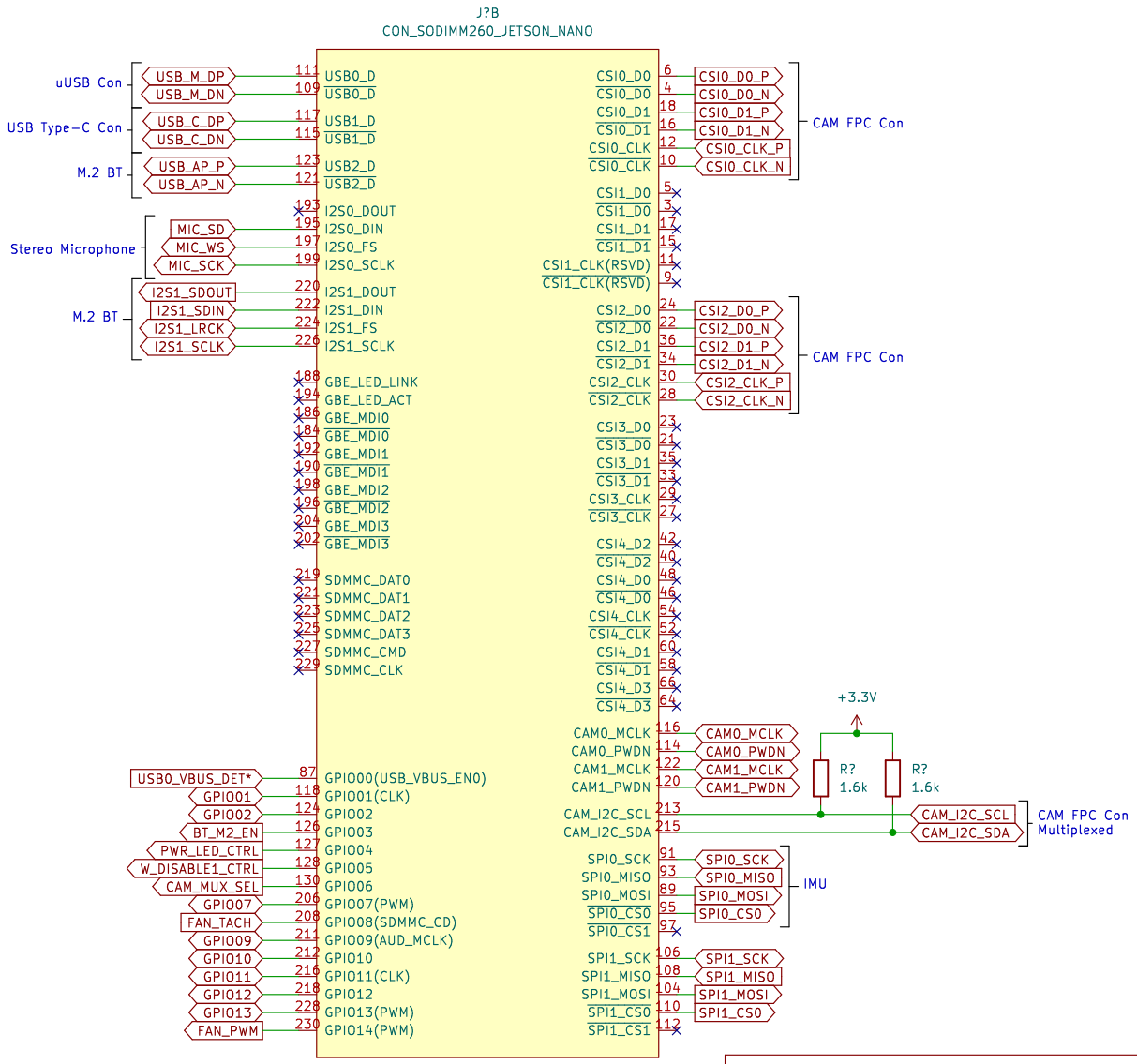
Sheet: /
File: JetsonCarrierBoard.kicad_sch

Title: Drone Jetson Carrier Board

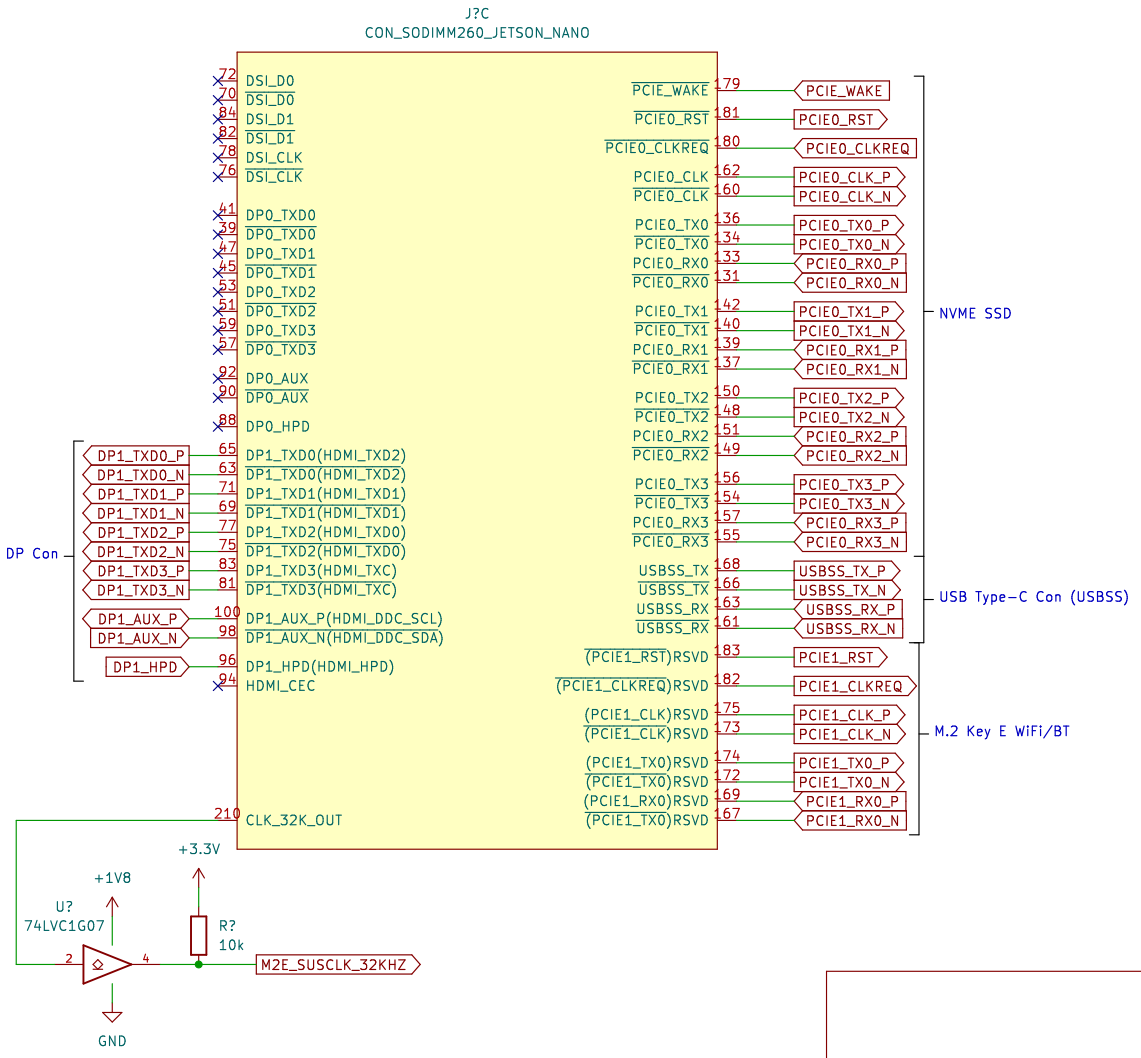
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 1/19



Sheet: /SODIMM Connector 1/		
File: sodimm1.kicad_sch		
Title: SODIMM Connector 1/3		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 2/19



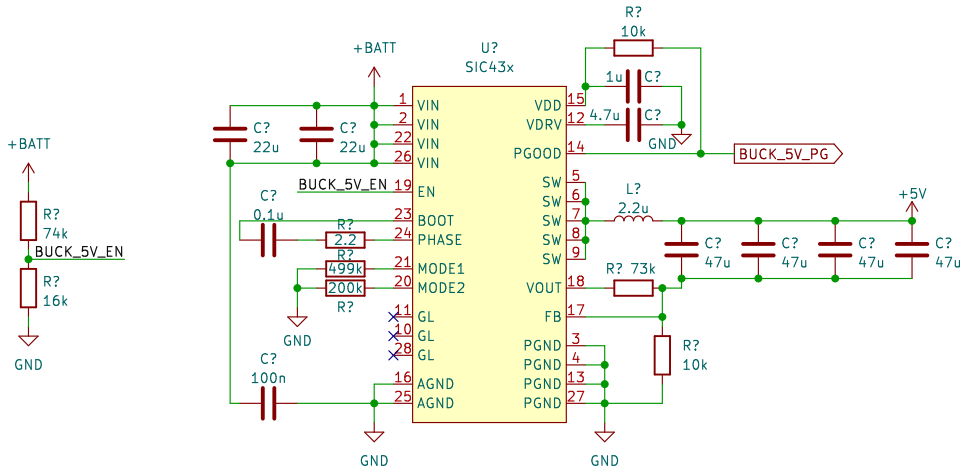
Sheet: /SODIMM Connector 2/		
File: sodimm2.kicad_sch		
Title: SODIMM Connector 2/3		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 3/19



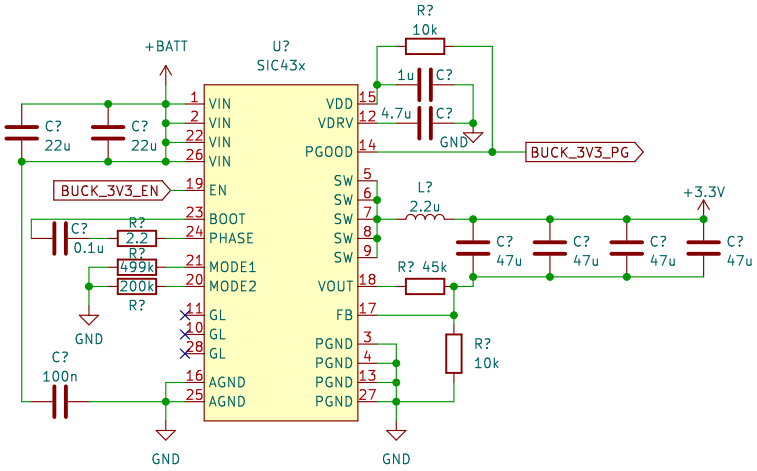
Sheet: /SODIMM Connector 3/
File: sodimm3.kicad_sch

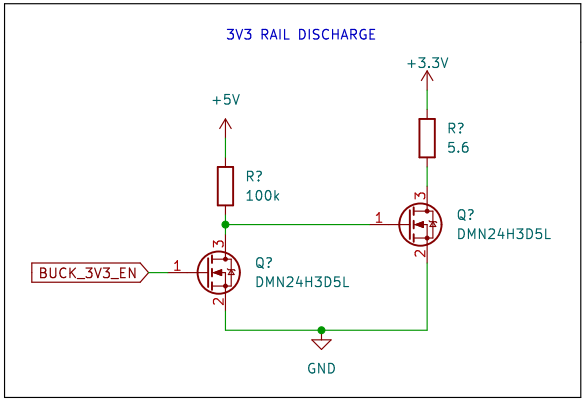
Title: SODIMM Connector 3/3

Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 4/19

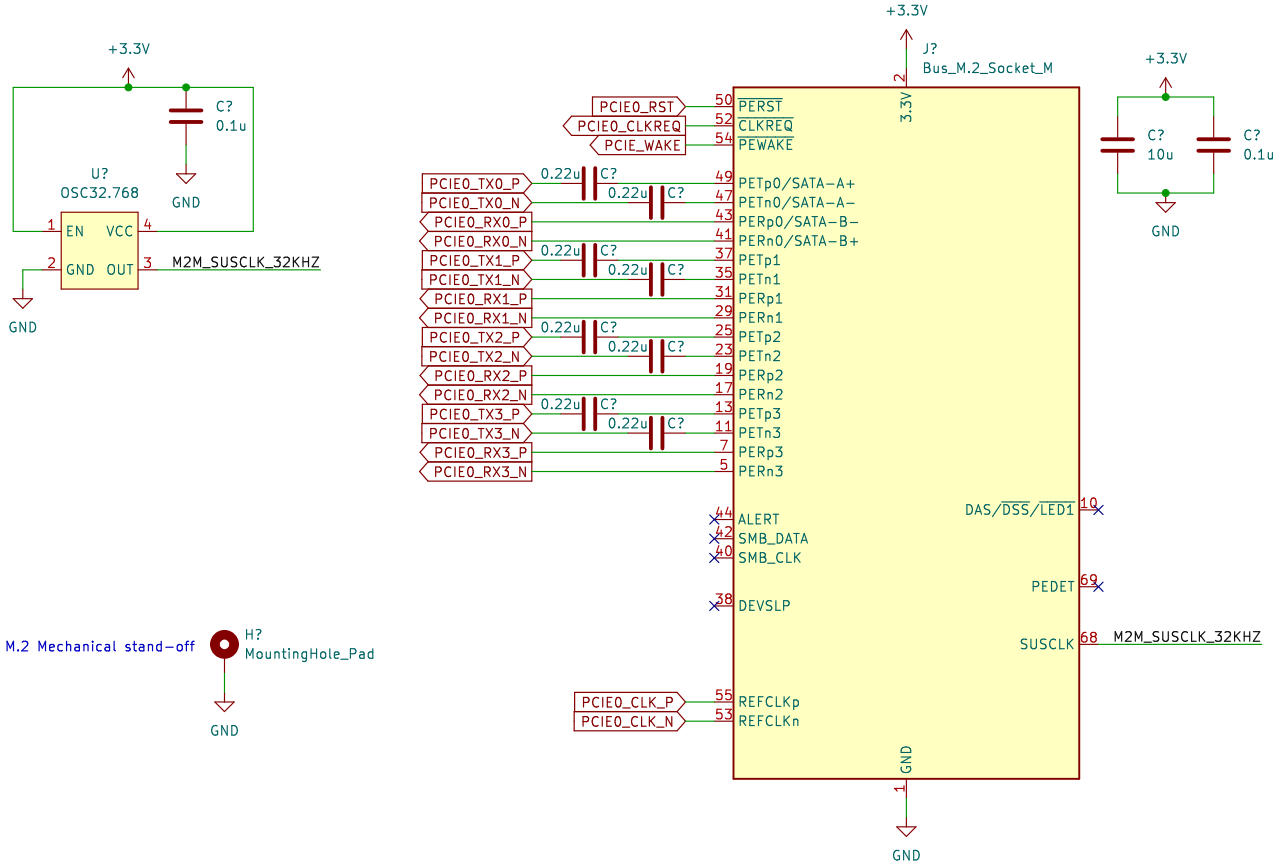


Sheet: /Pre-reg 5V/		
File: pre-reg5V.kicad_sch		
Title: Pre-Reg 5V		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 5/19

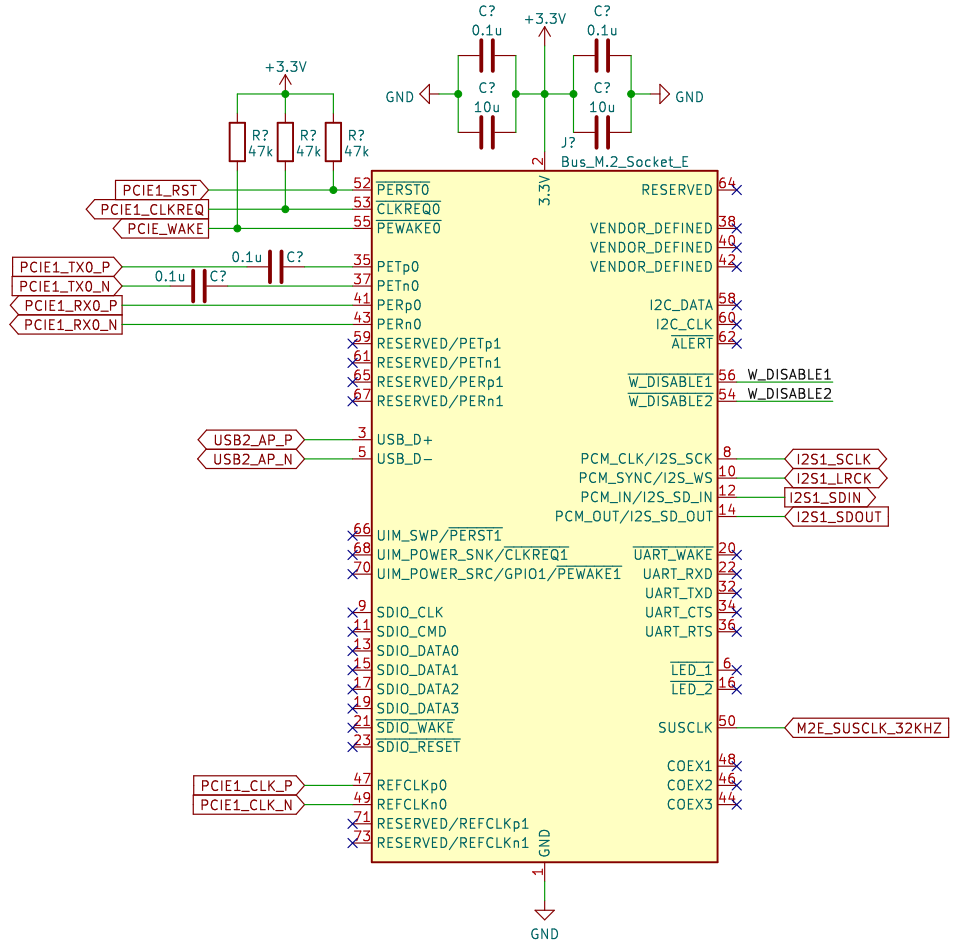




Sheet: /Pre-reg 3V3/		
File: pre-reg3V3.kicad_sch		
Title: Pre-Reg 3V3		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 6/19



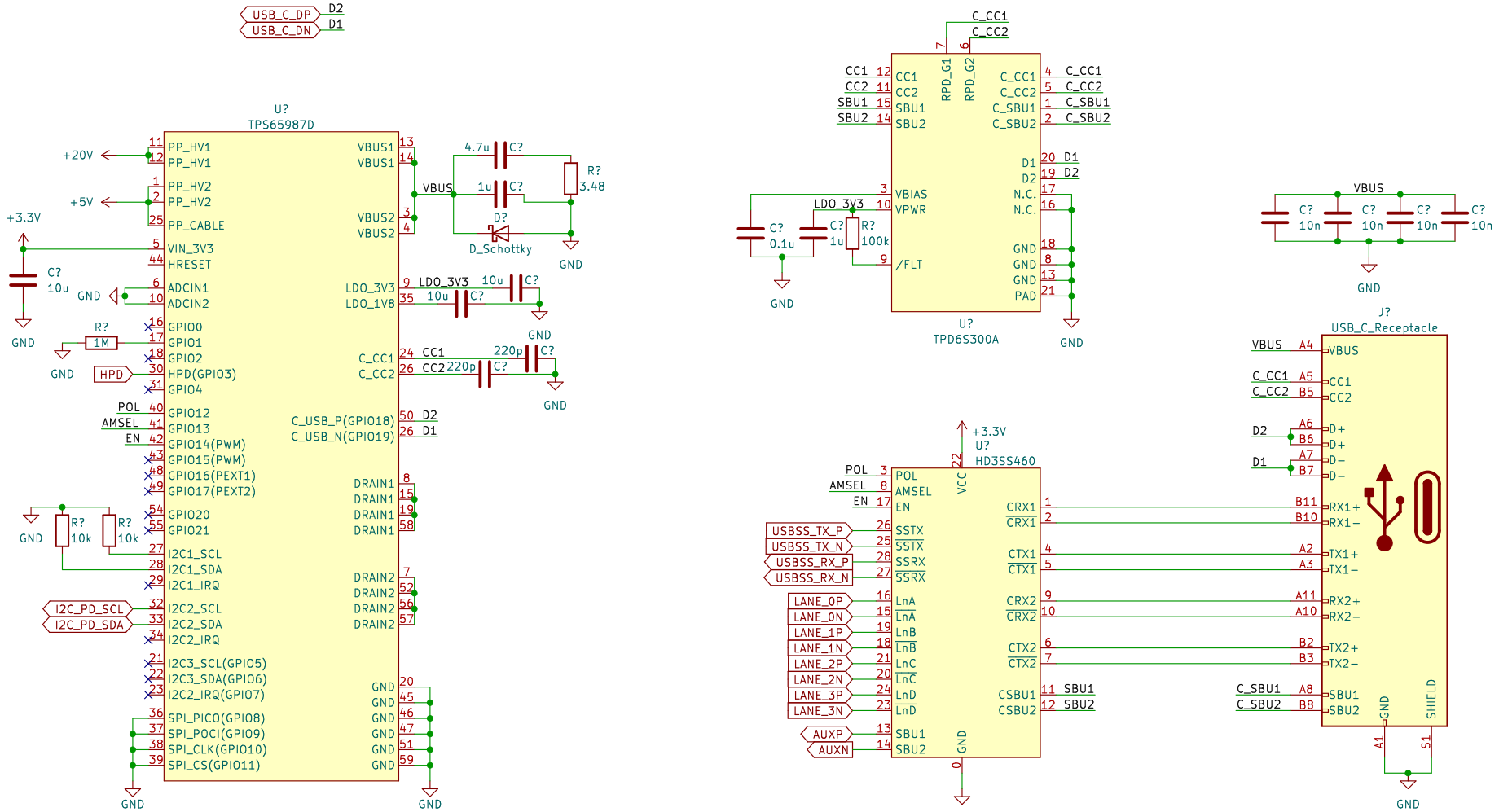
Sheet: /M.2 SSD/		
File: m2ssd.kicad_sch		
Title: M.2 SSD (Key M)		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 7/19



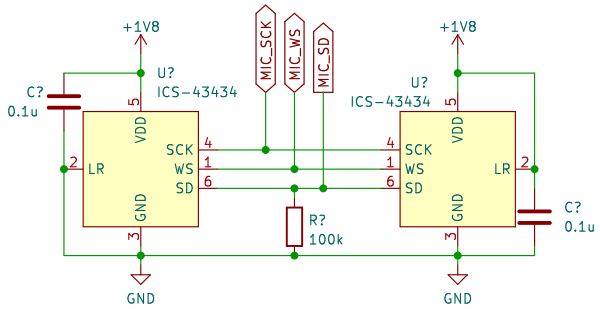
Sheet: /M.2 WiFi/
File: m2wifi.kicad_sch

Title: M.2 WiFi (Key E)

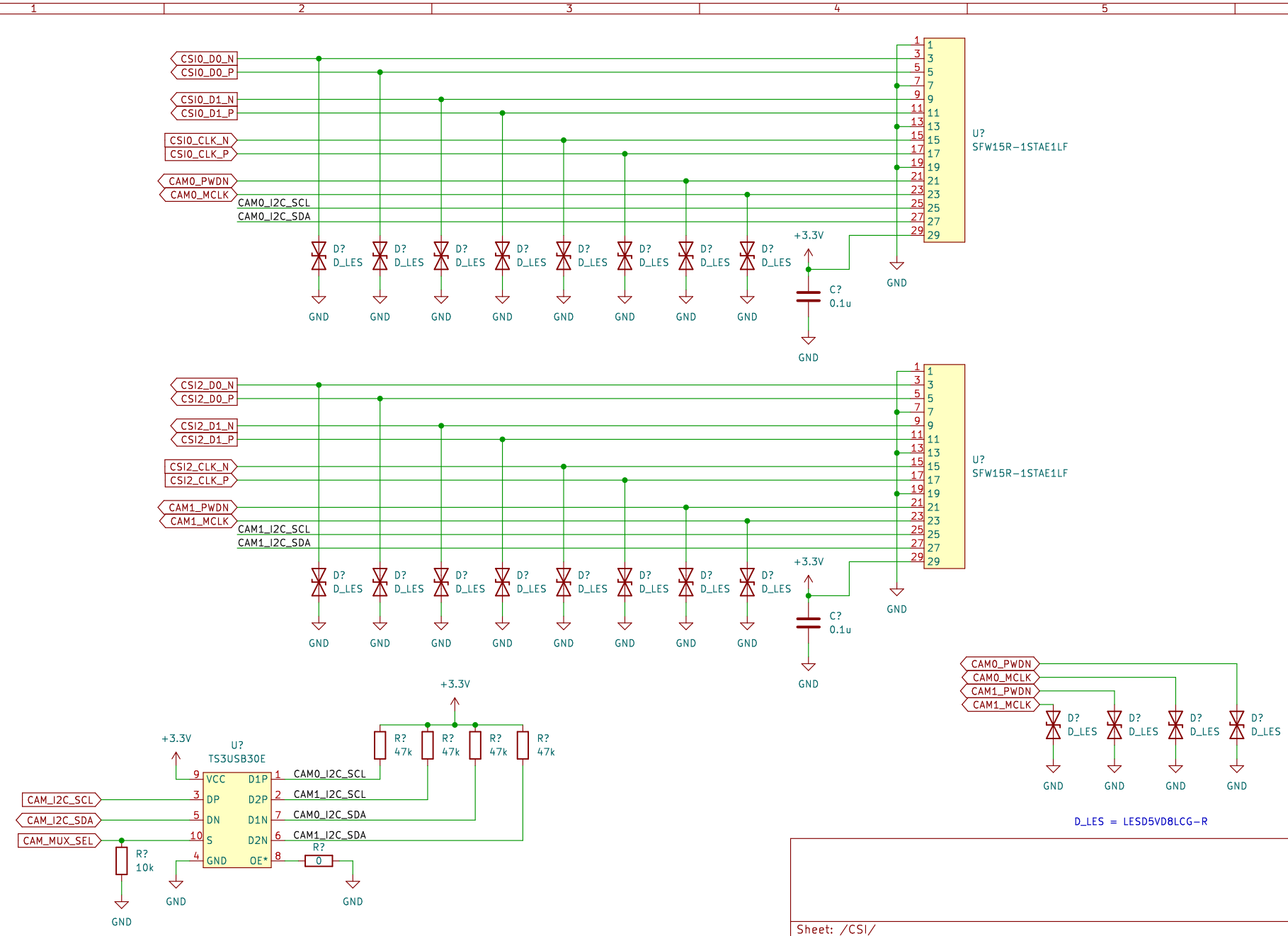
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 8/19



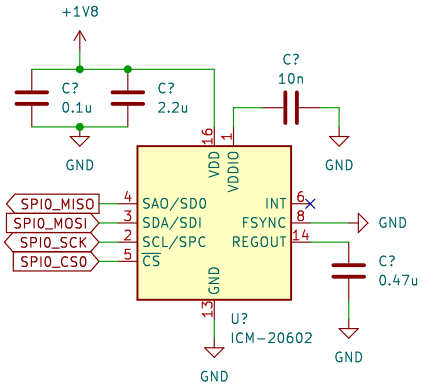
Sheet: /USB C/		
File: usbC.kicad_sch		
Title: USB-C w/ Alt Mode DP		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 9/19



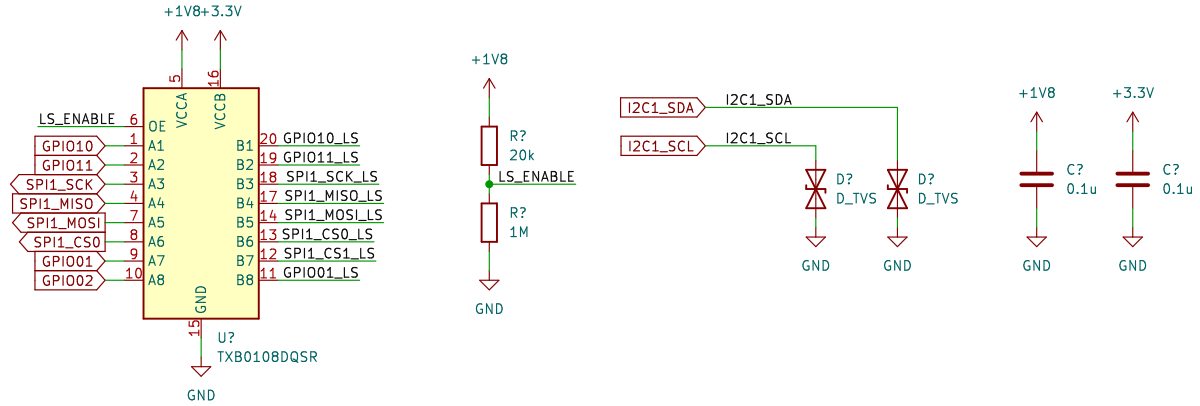
Sheet: /Microphone/		
File: microphone.kicad_sch		
Title: Stereo Microphone		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 10/19

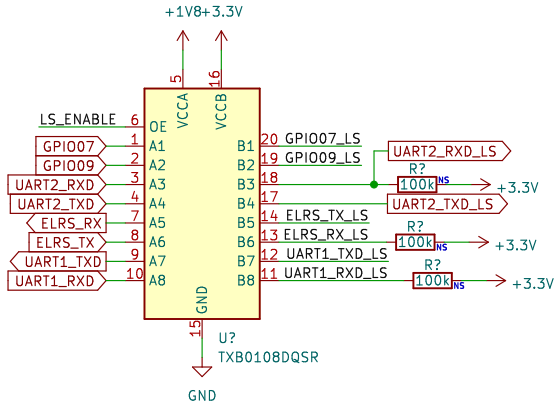


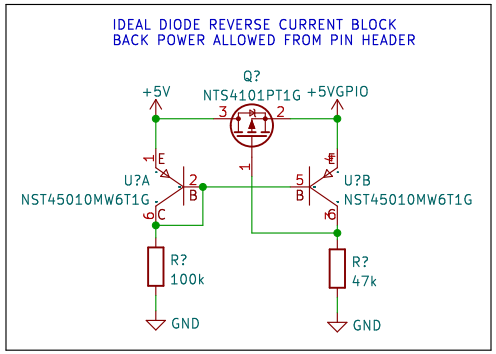
Sheet: /CSI/		
File: csi.kicad_sch		
Title: CSI Cameras		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 11/19

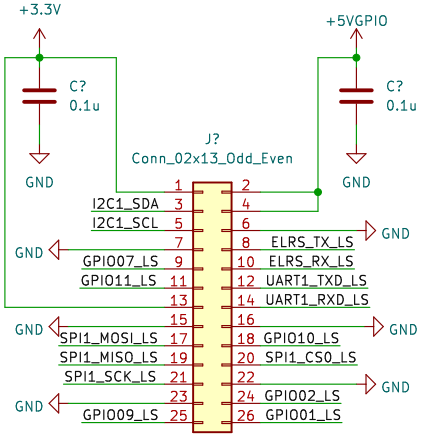


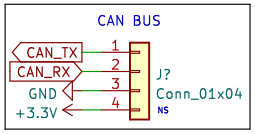
Sheet: /IMU/		
File: imu.kicad_sch		
Title: Inertial Measurement Unit (IMU)		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 12/19



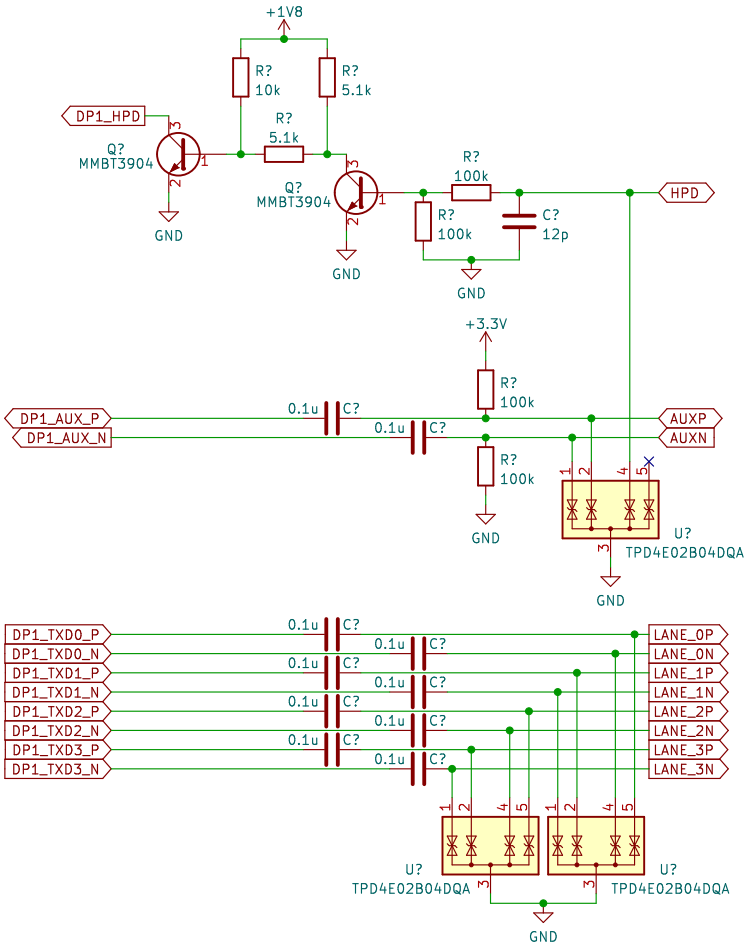




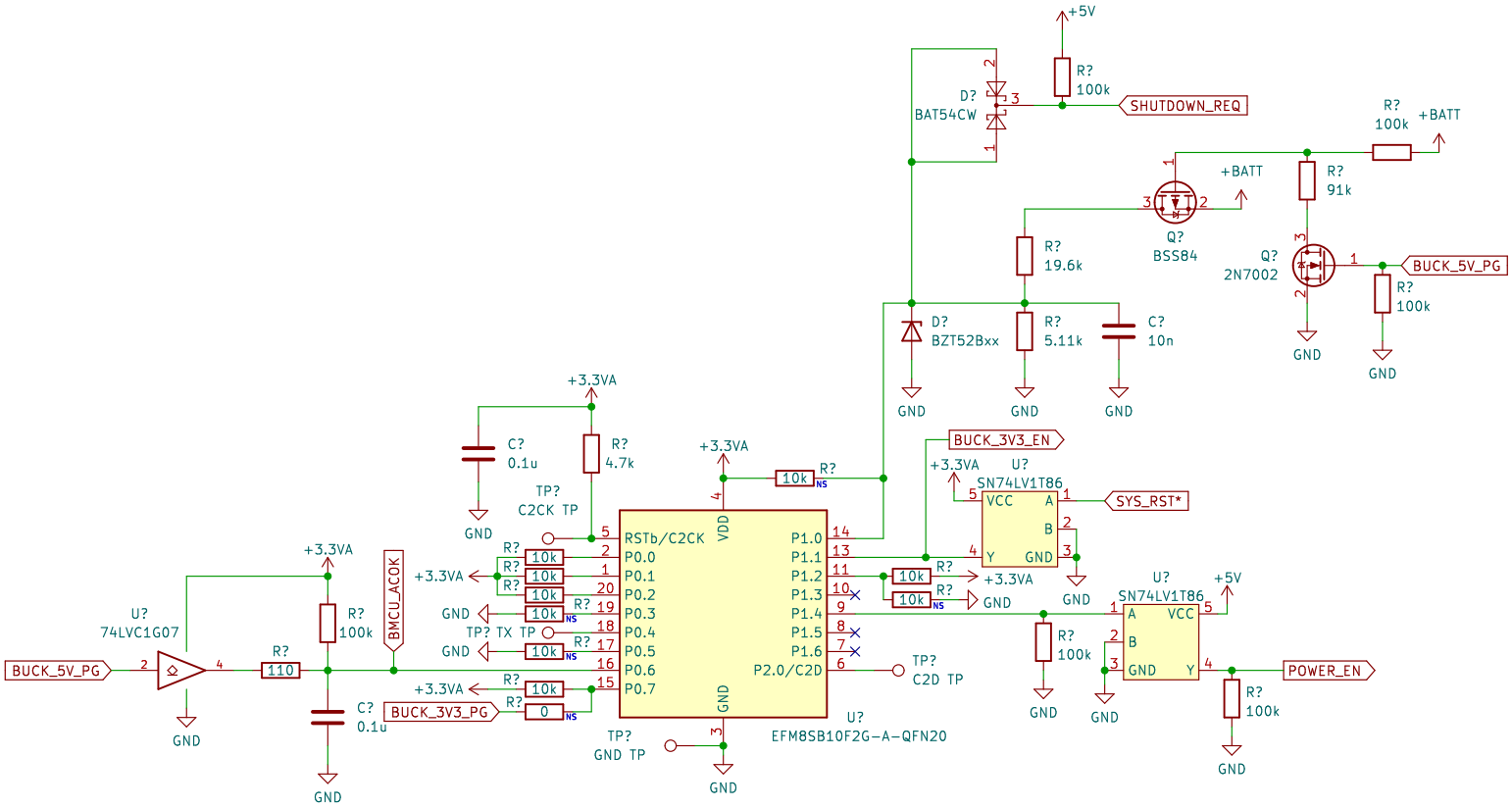




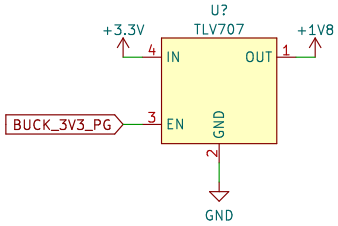
Sheet: /GPIO/		
File: gpio.kicad_sch		
Title: GPIO		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 14/19

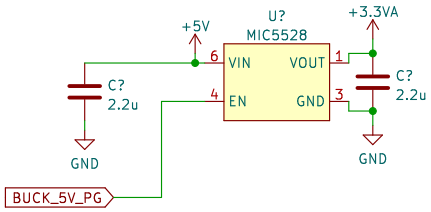


Sheet: /DP/		
File: dp.kicad_sch		
Title: Display Port for USB-C Alt-mode		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 15/19



Sheet: /Power MCU/		
File: power_mcu.kicad_sch		
Title: Power Management MCU		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 16/19

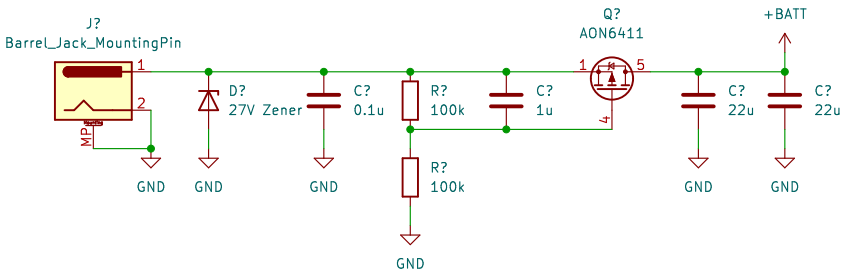




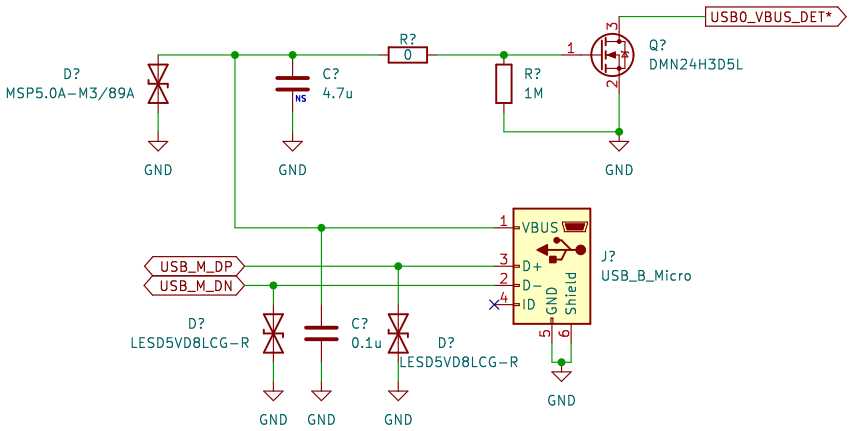
Sheet: /1V8 LDO & 3V3 AO Rails/
File: ldoAo.kicad_sch

Title: 1V8 LDO & 3V3 AO Rails

Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 16/19



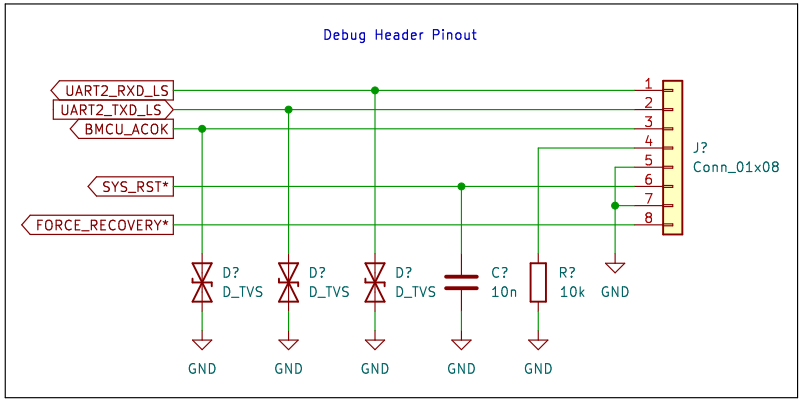
Sheet: /DC Jack/		
File: dc_jack.kicad_sch		
Title: 9–26V DC Jack		
Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 17/19

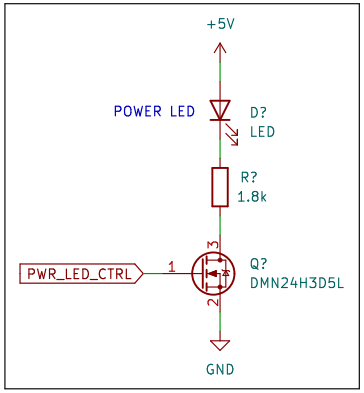


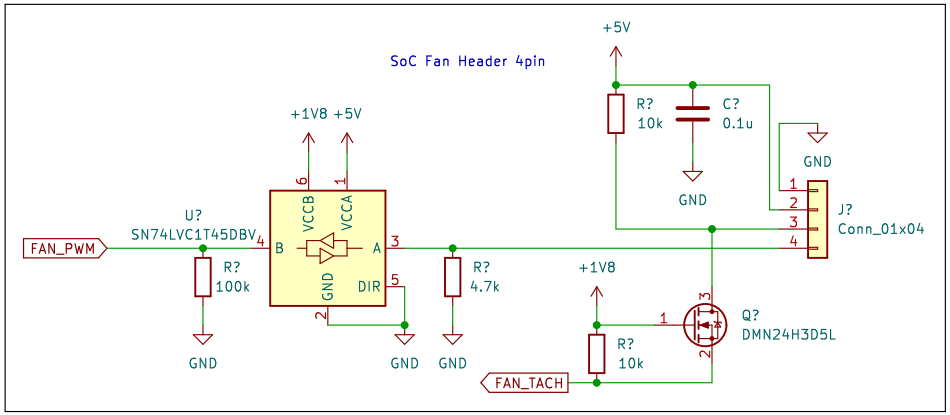
Sheet: /Micro USB 2.0/
File: micro_usb.kicad_sch

Title: Micro USB (DEVICE MODE ONLY)

Size: A4	Date: 2022-09-18	**Rev: 1.0**
KiCad E.D.A. kicad (6.0.6)		Id: 18/19







Sheet: /Fan & Debug/	
File: fan_debug.kicad_sch	
Title: Fan & Debug	
Size: A4	Date: 2022-09-18
KiCad E.D.A. kicad (6.0.6)	Id: 19/19
	Rev: 1.0