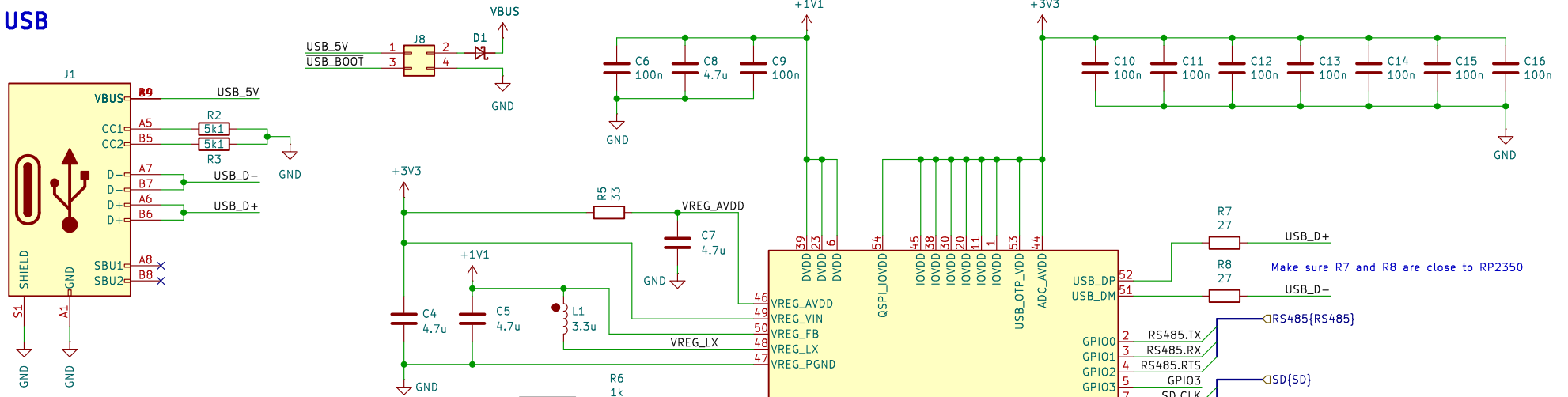
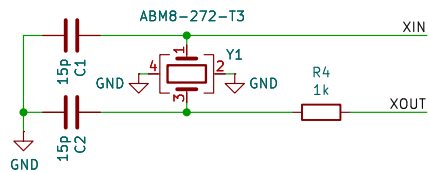


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<b>Title: AuraMon</b>	
Size: A4	Date:
KiCad E.D.A. 9.0.2	Rev: v0.1
Id: 1/7	

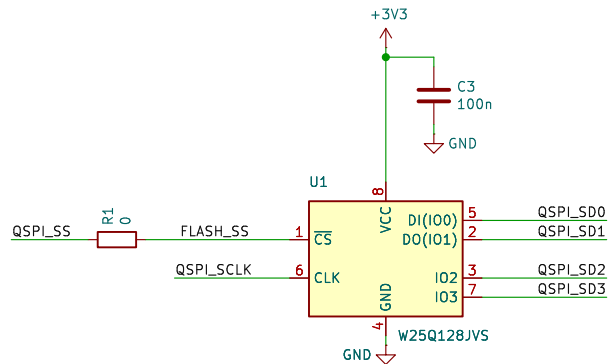
## USB



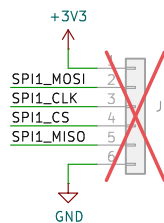
## 12MHz Clock



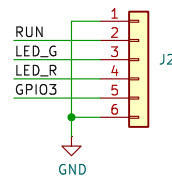
## Flash



## SPI



## Status Bar



Raspberry Pi  
RP2350A QFN-60

GPIO0	2	RS485.TX
GPIO1	3	RS485.RX
GPIO2	4	RS485.RTS
GPIO3	5	GPIO3
GPIO4	7	SD.CLK
GPIO5	8	SD.CMD
GPIO6	9	SD.DAT0
GPIO7	10	SD.DAT1
GPIO8	12	SD.DAT2
GPIO9	13	SD.DAT3
GPIO10	14	LED_R
GPIO11	15	LED_G
GPIO12	16	SPI1_MISO
GPIO13	17	SPI1_CS
GPIO14	18	SPI1_CLK
GPIO15	19	SPI1_MOSI
GPIO16	27	LAN.MISO
GPIO17	28	LAN.SCS
GPIO18	29	LAN.SCLK
GPIO19	31	LAN.MOSI
GPIO20	32	LAN.INT
GPIO21	33	
GPIO22	34	
GPIO23	35	
GPIO24	36	
GPIO25	37	
GPIO26	40	SDA
GPIO27	41	SCL
GPIO28	42	
GPIO29	43	

Sheet: /MCU/  
File: MCU.kicad\_sch

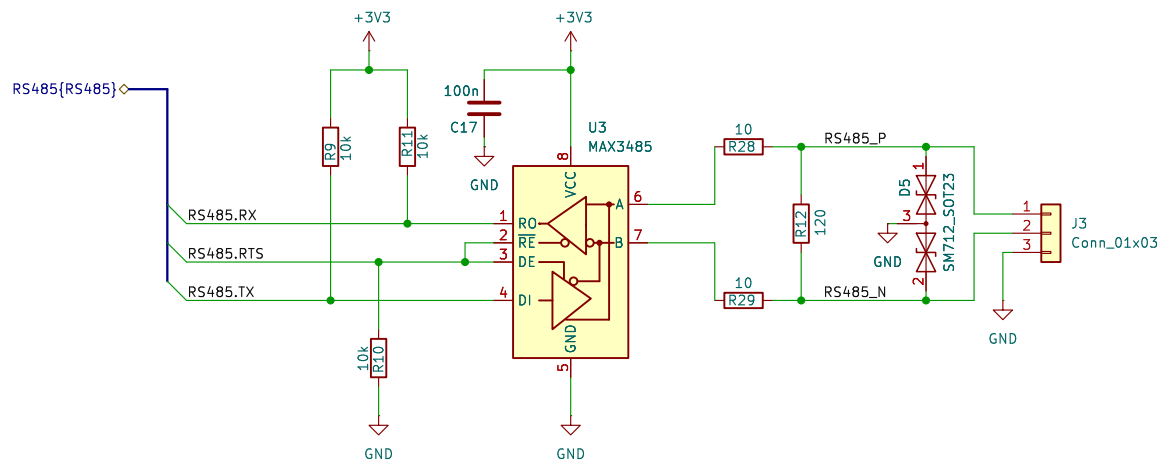
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Size: A4 Date:

KiCad E.D.A. 9.0.2

**Rev: v0.1**

Id: 2/7



Sheet: /Modbus/  
File: Modbus.kicad\_sch

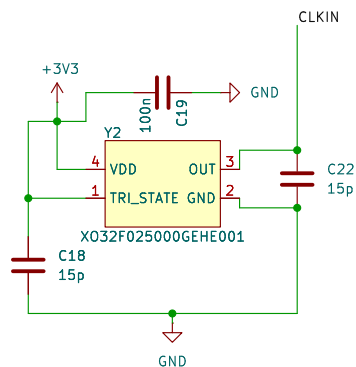
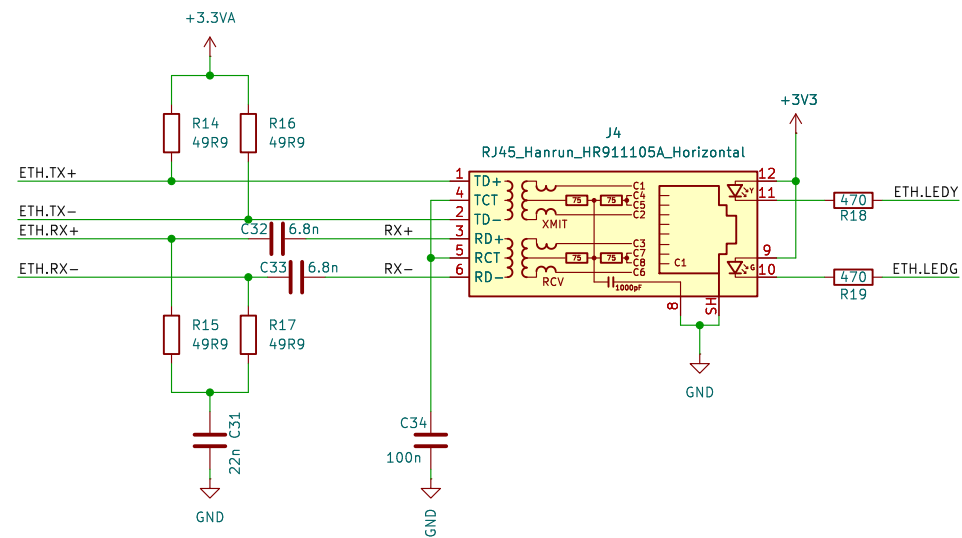
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Size: A4 Date:

KiCad E.D.A. 9.0.2

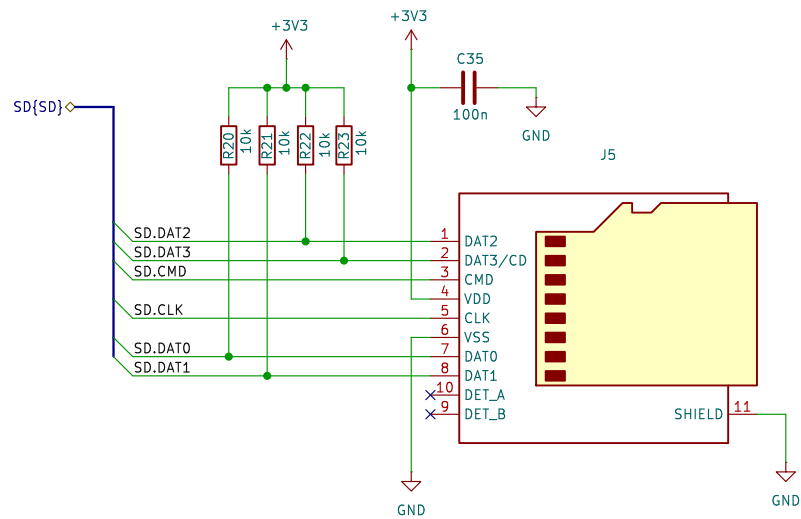
**Rev: v0.1**

Id: 3/7

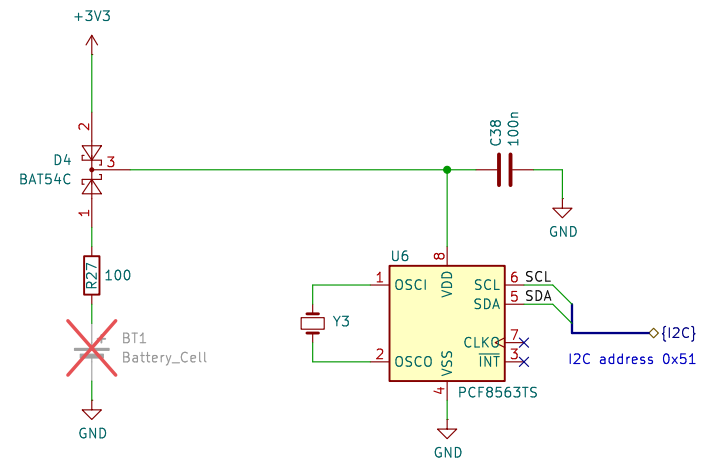


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Size: A4	Date:	<b>Rev: v0.1</b>
KiCad E.D.A. 9.0.2		Id: 4/7

## SD Card



## RTC



Sheet: /SDCard/RTC/  
File: SDCard.kicad\_sch

**Title:** AuraMon

Size: A4	Date:
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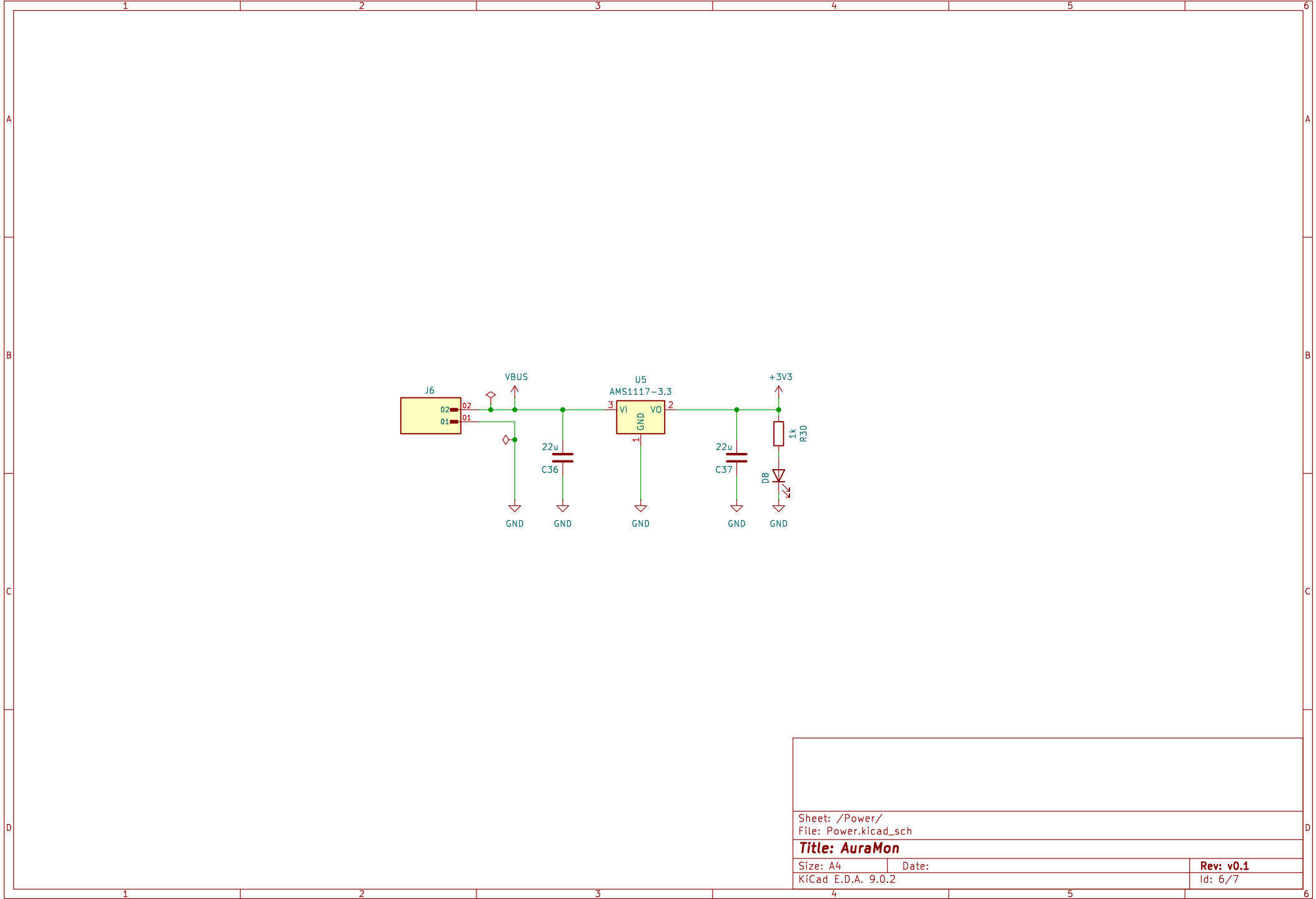
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Date:

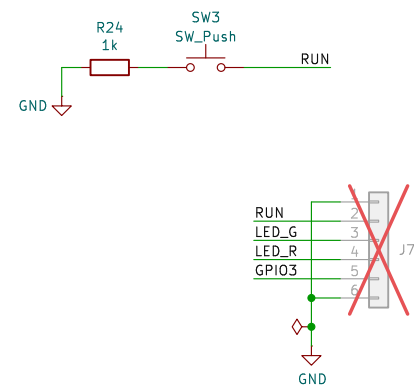
2

Rev: v0.1

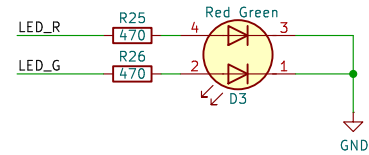
Id: 5/7



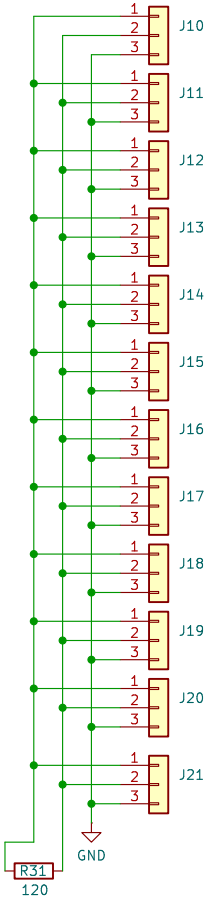
Reset



Indicators



Bus Bar



Pair

