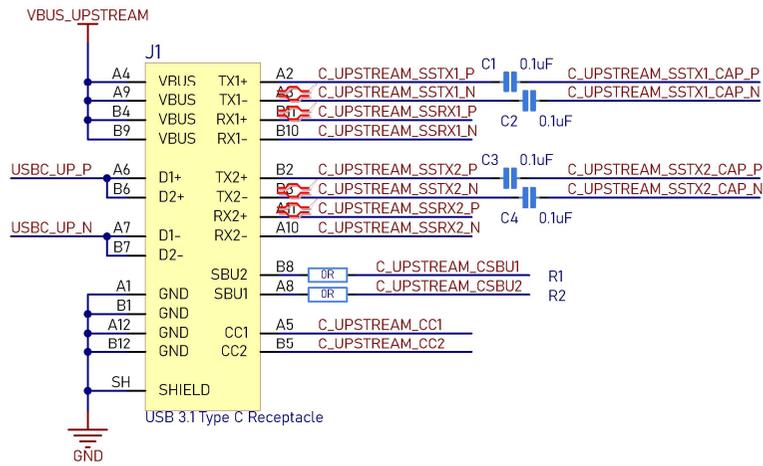
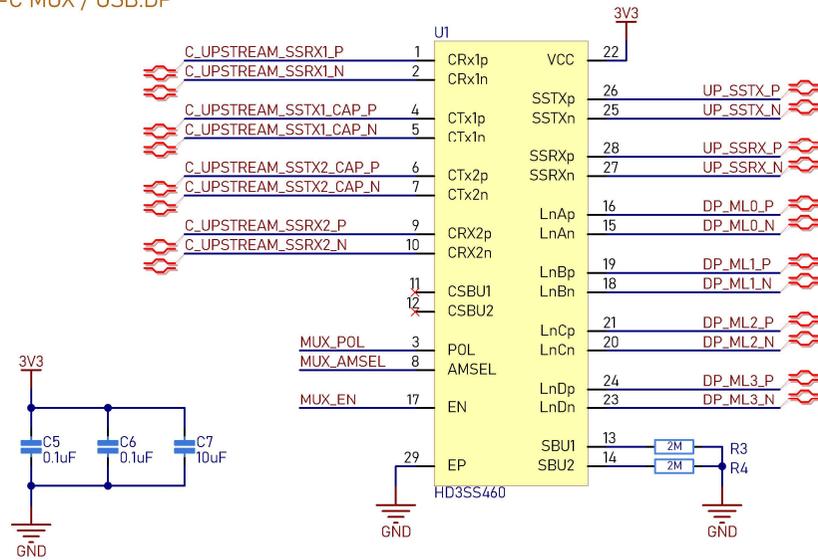


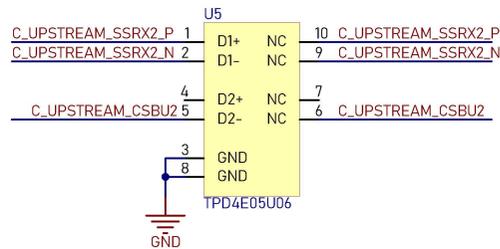
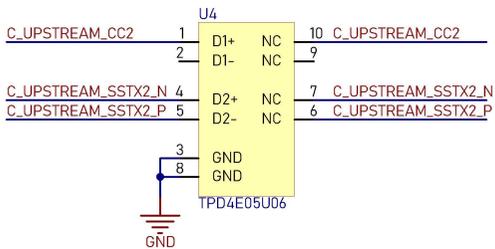
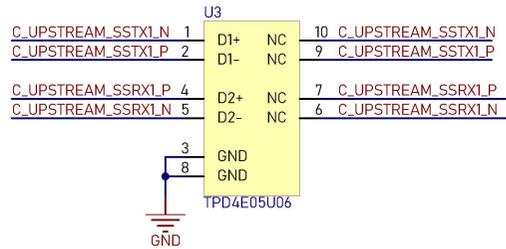
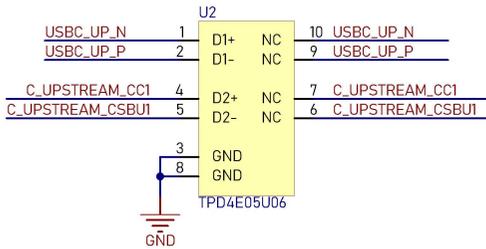
### USB-C UPSTREAM INPUT / TABLET



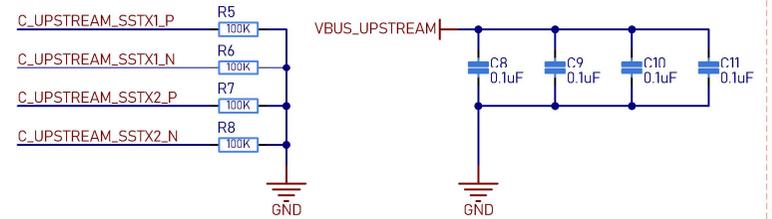
### USB-C MUX / USB:DP



### UPSTREAM USB C INPUT TVS

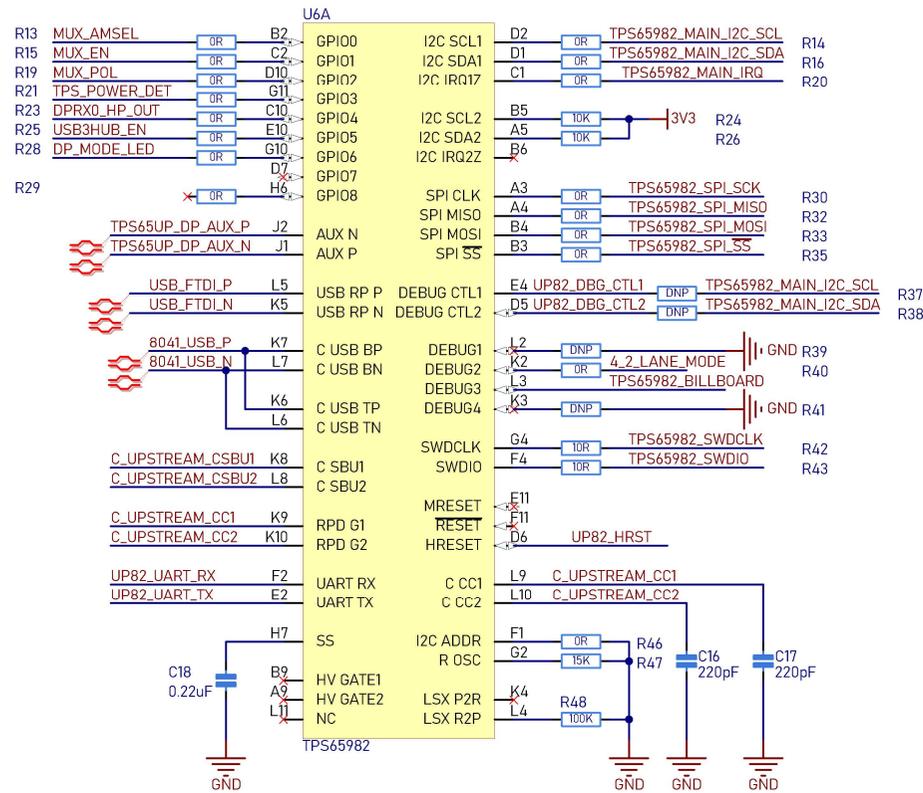


### UPSTREAM USB C SIGNAL CONTROL

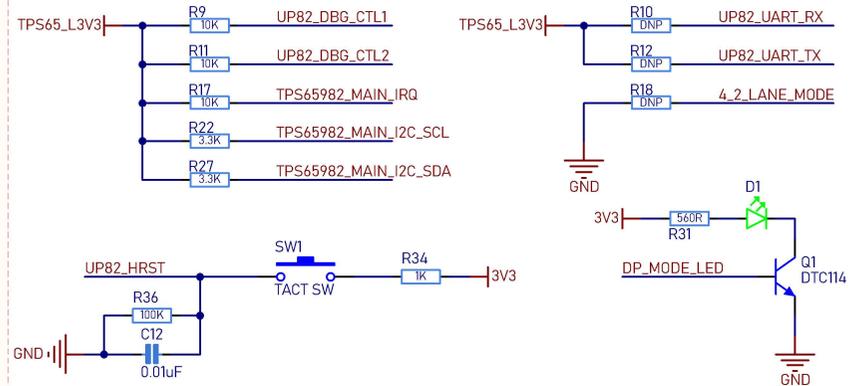


ARTWORK NOTE  
: PUT THESE PART CLOSE TO CONNECTOR

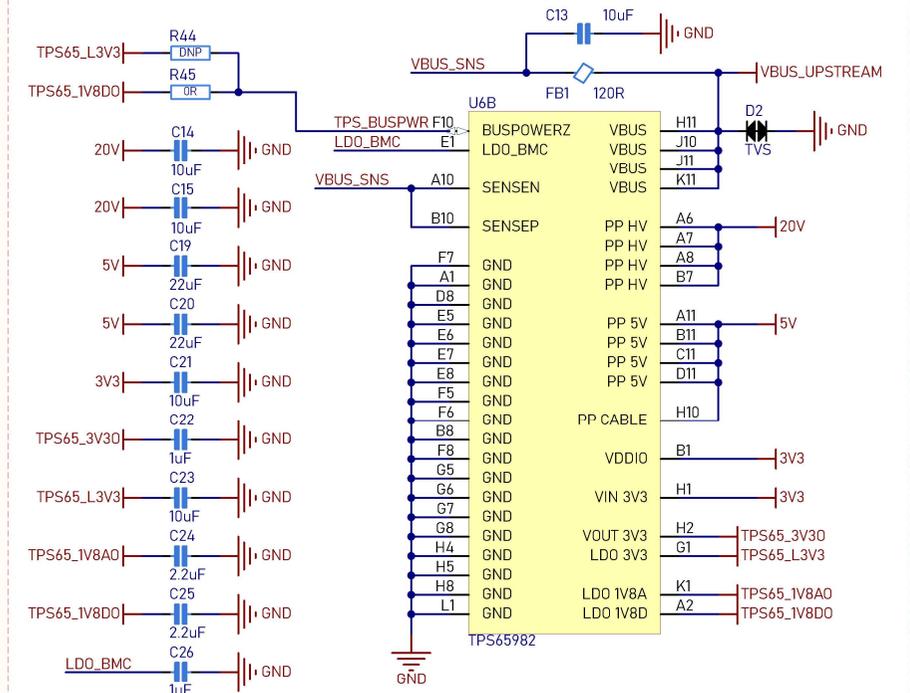
### UPSTREAM USB C PD CONTROLLER



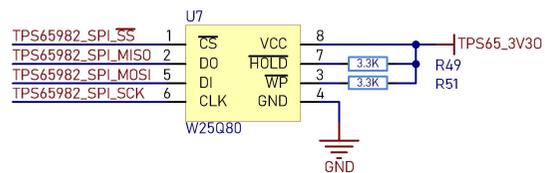
### TPS65982 UPSTREAM BOOTSTRAP



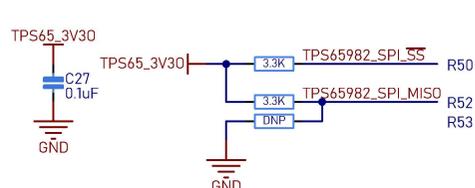
### TPS65982 POWER



### SPI FLASH



### SPI FLASH PULL-UP



Titel : GCS - USBC UPSTREAM PD CONT

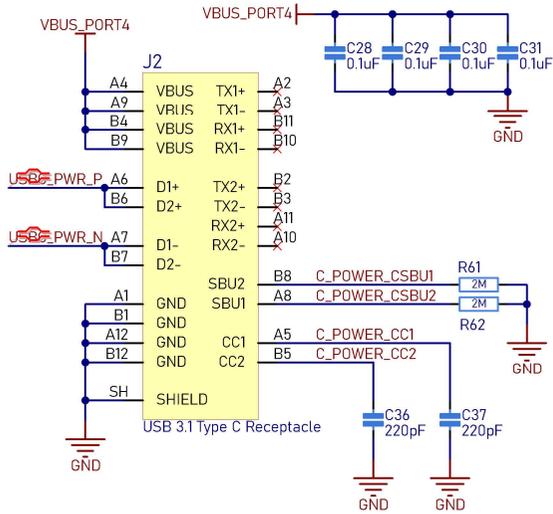
2 von 10  
gezeichnet von



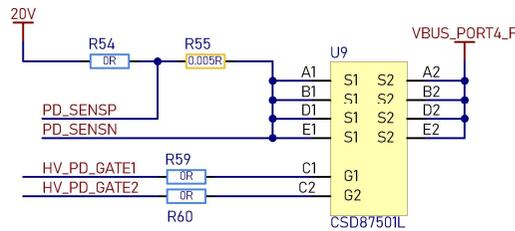
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: JAY

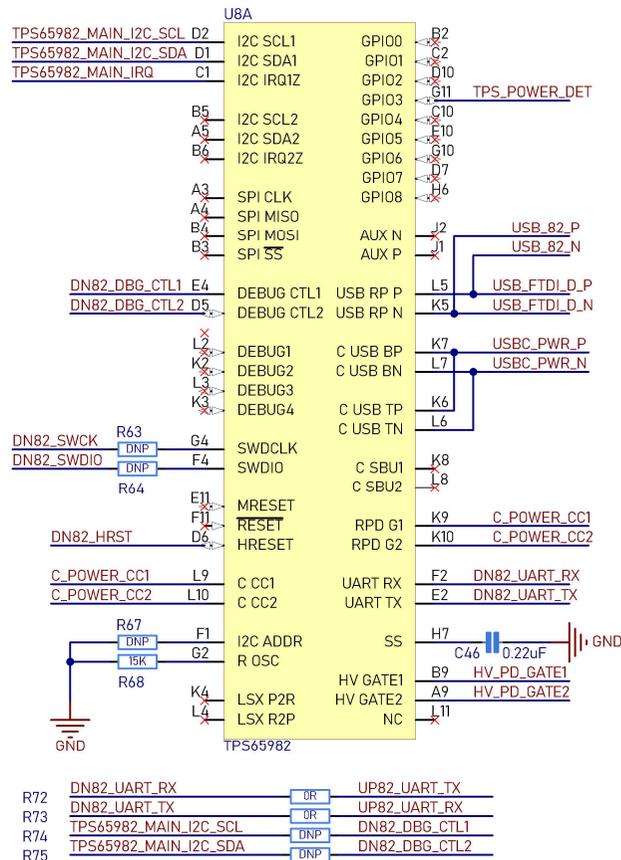
### USB-C POWER INPUT / POWER



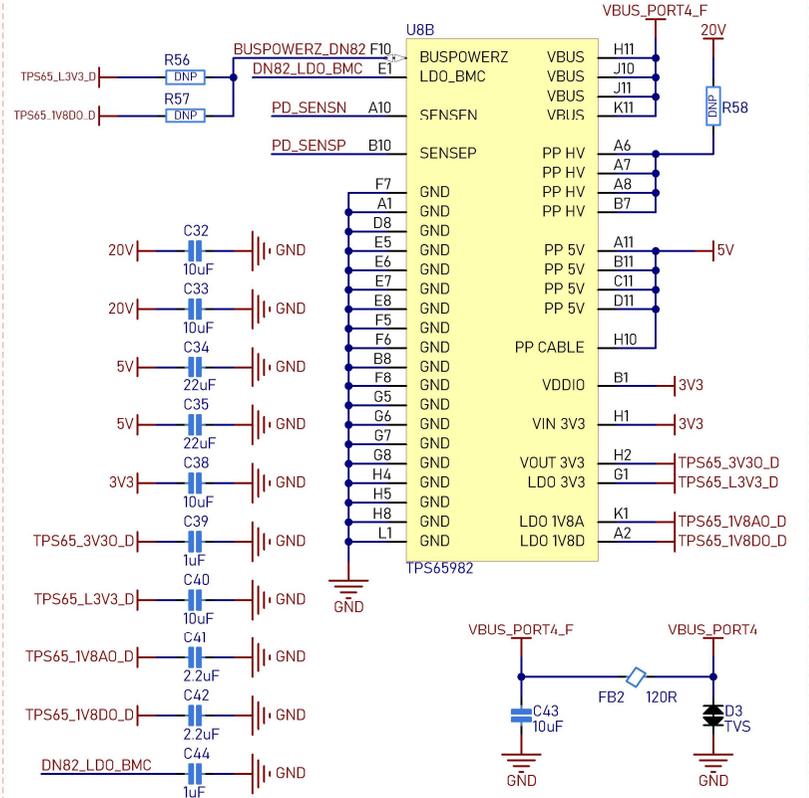
### POWER SWITCHING



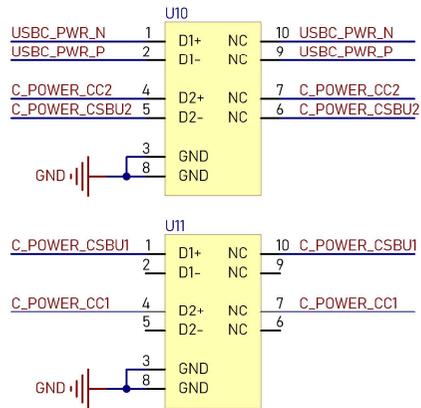
### TPS65982 DOWNSTREAM PD CONTROLLER



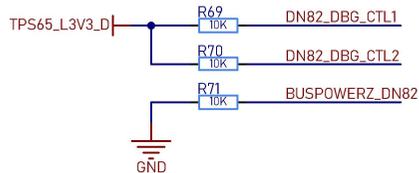
### USB-C POWER IN PD CONTROLLER - POWER SECTION



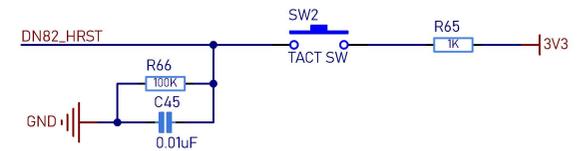
### USB-C DOWNSTREAM TVS



### TPS65982 DOWNSTREAM BOOTSTRAP



### TPS65982 DOWNSTREAM RESET



Titel : GCS - USB-C DOWNSTREAM PD IN

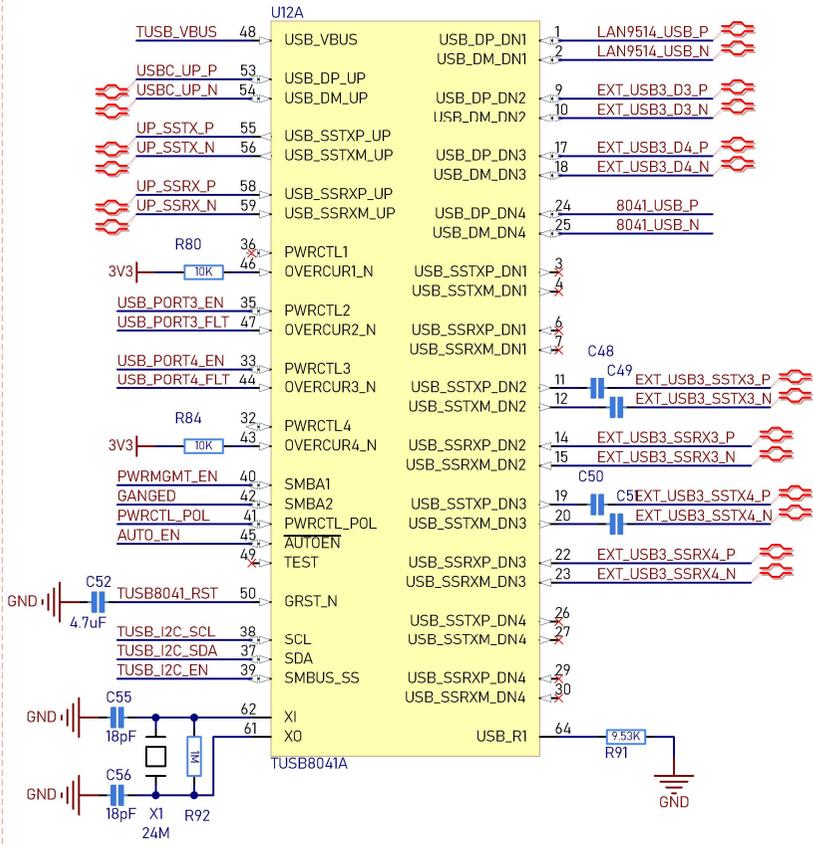
Größe : A4 Ausführung : V 1.0 Datum : 2022-03-18

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gezeichnet von

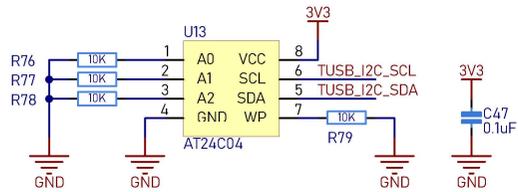


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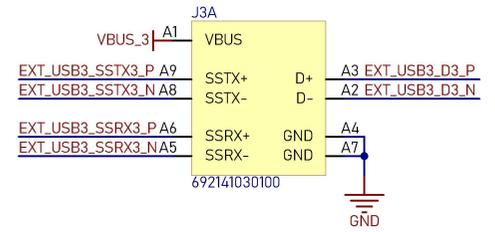
### USB3.1 4 PORT HUB



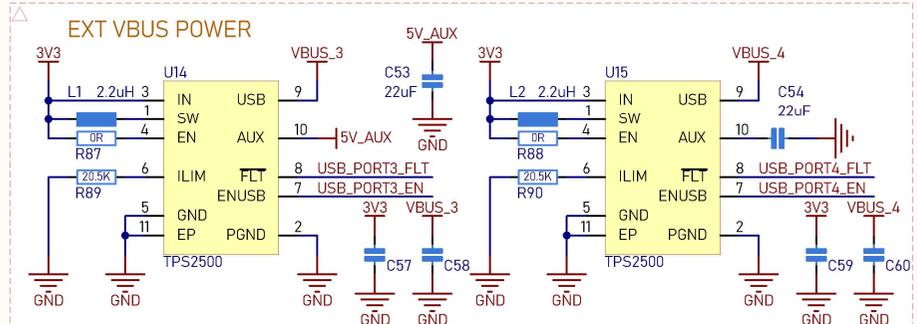
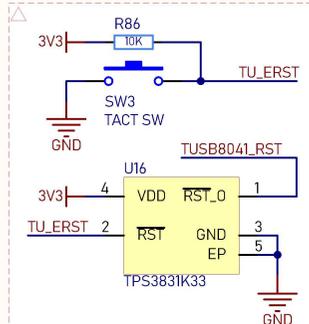
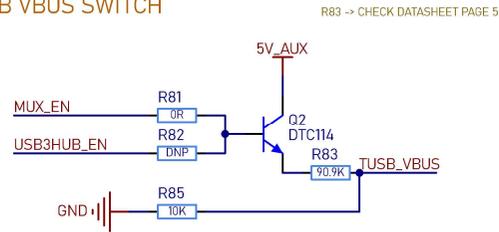
### USB HUB EEPROM



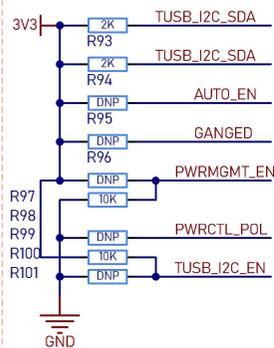
### USB3.0 PORT OUTPUT



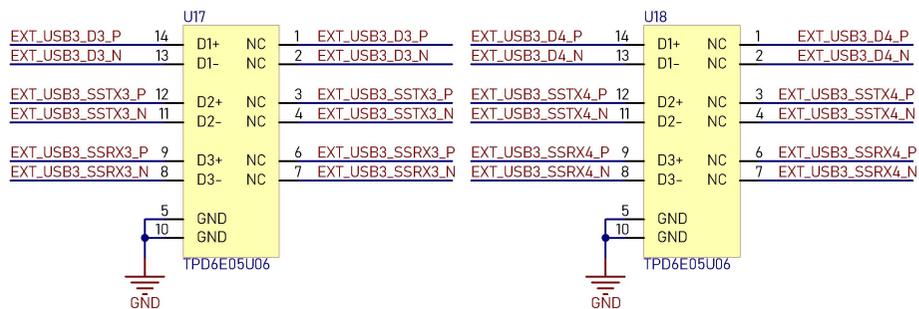
### USB HUB VBUS SWITCH



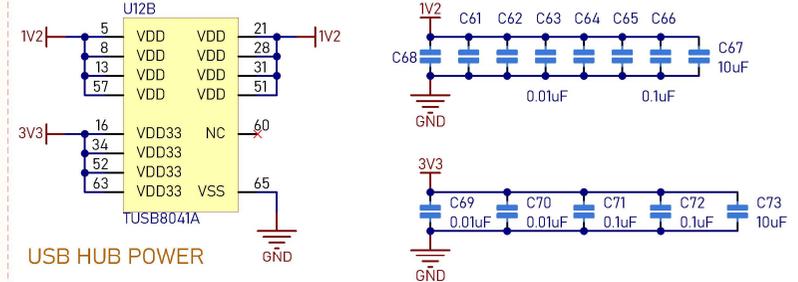
### USB HUB BOOTSTRAP



### USB TVS



### USB HUB POWER



Titel :	GCS - USB3.0 HUB	4 von 10	gezeichnet von 
Größe : A4	Ausführung : V 1.0	Datum : 2022-03-18	

A

A

B

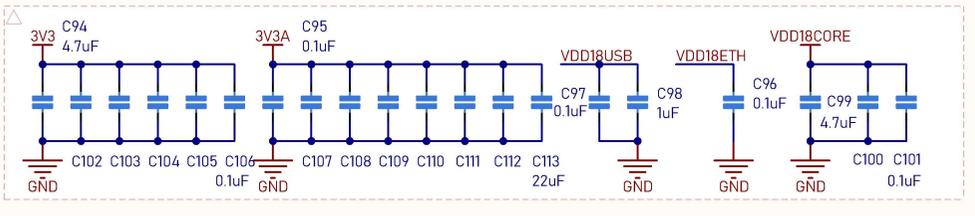
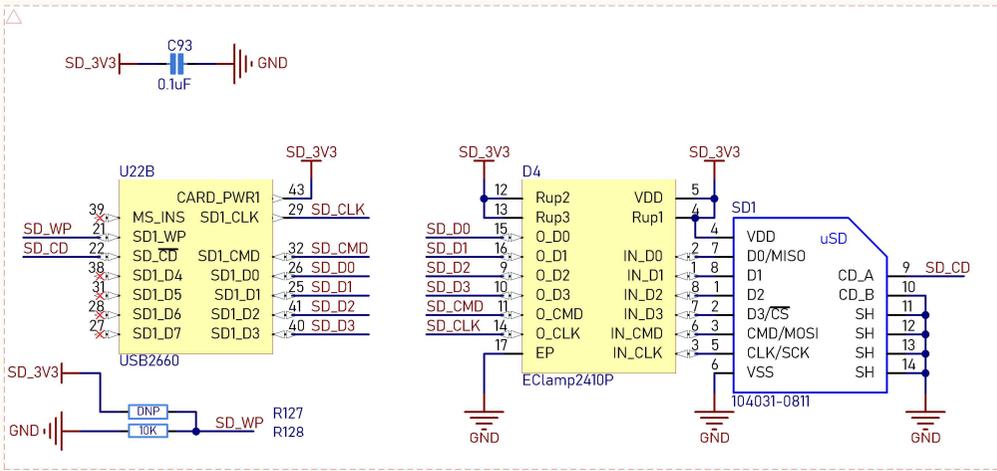
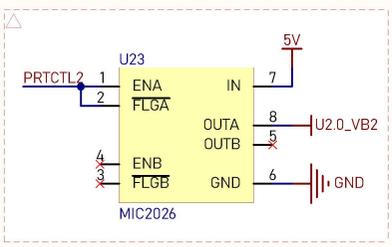
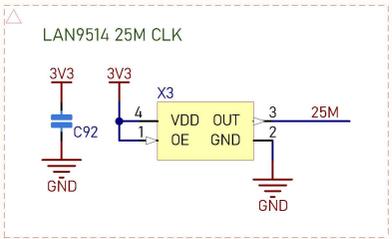
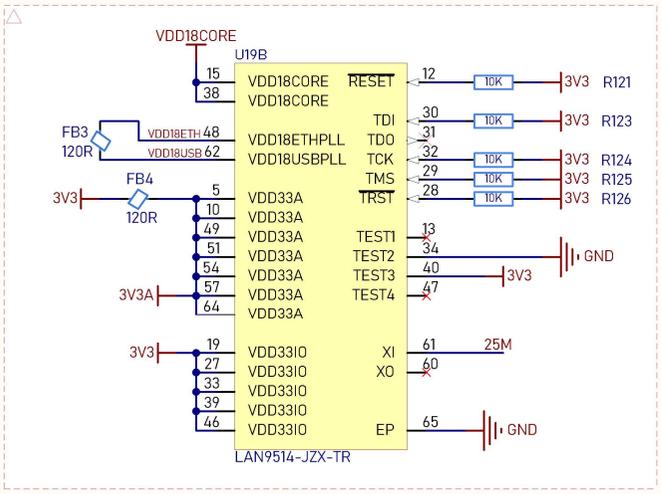
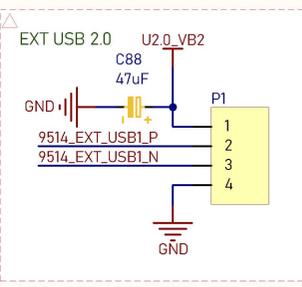
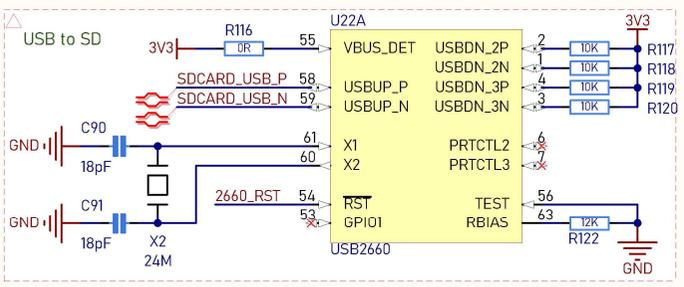
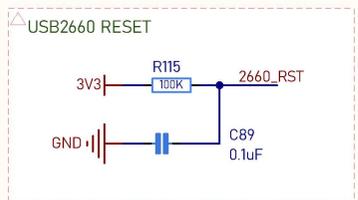
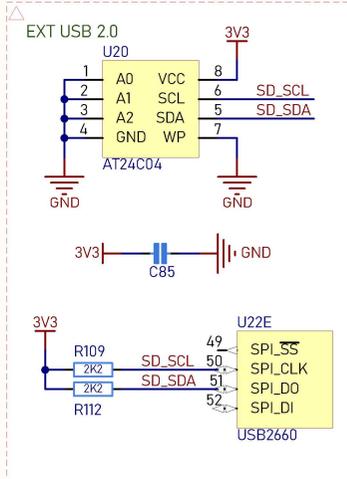
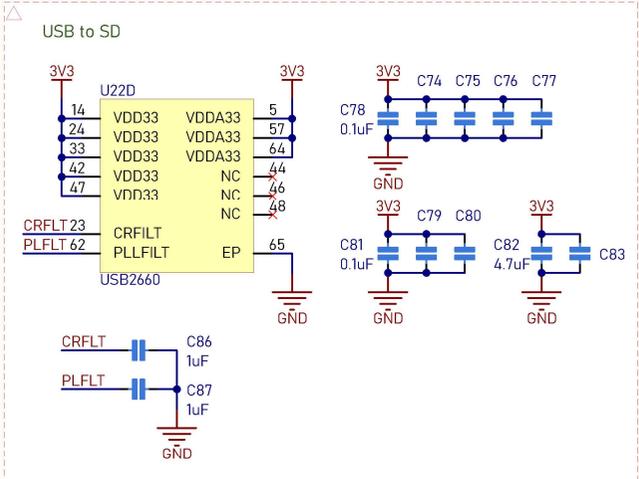
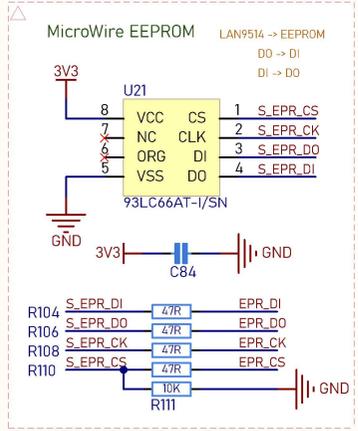
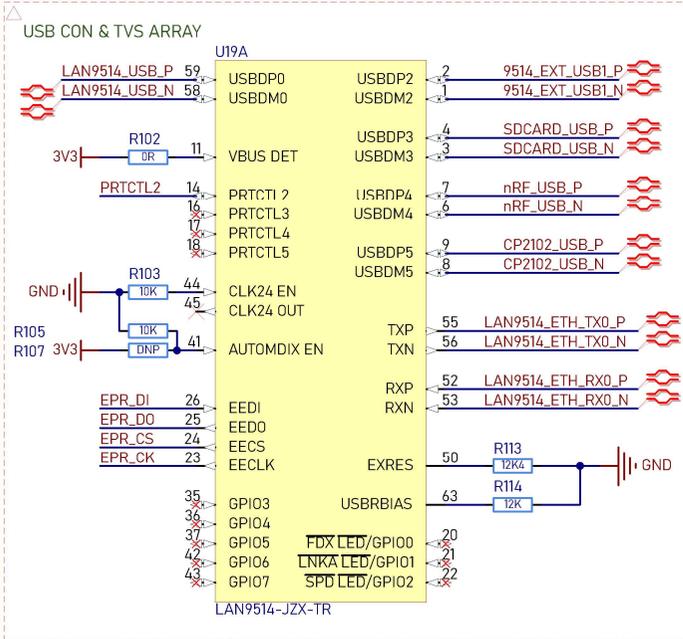
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C

C

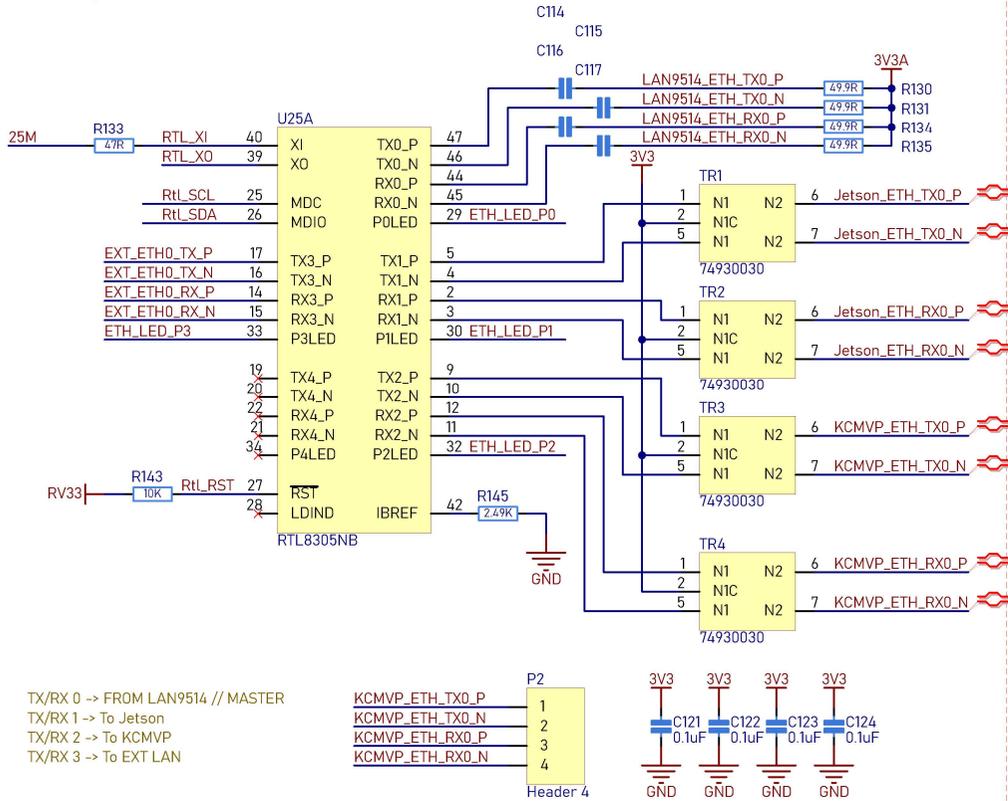
D

D

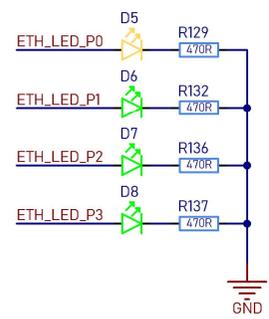


Titel : GCS - USB Peripheral		5 von 10		
Größe : A4		gezeichnet von		
Ausführung : V 1.0		Datum : 2022-03-18		JAY

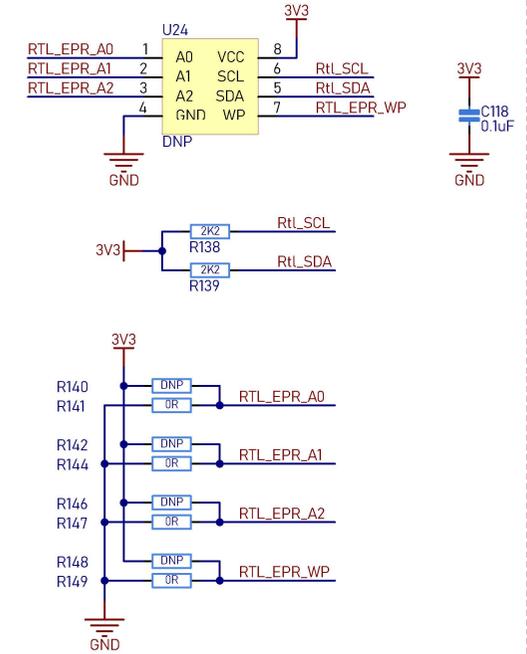
### ETH HUB I/O



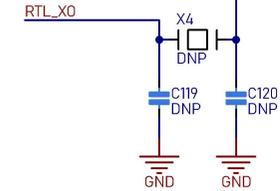
### ETH HUB LED



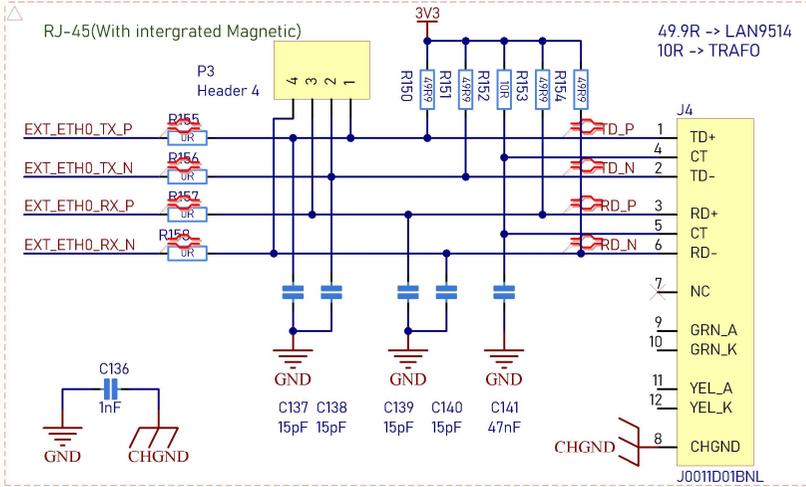
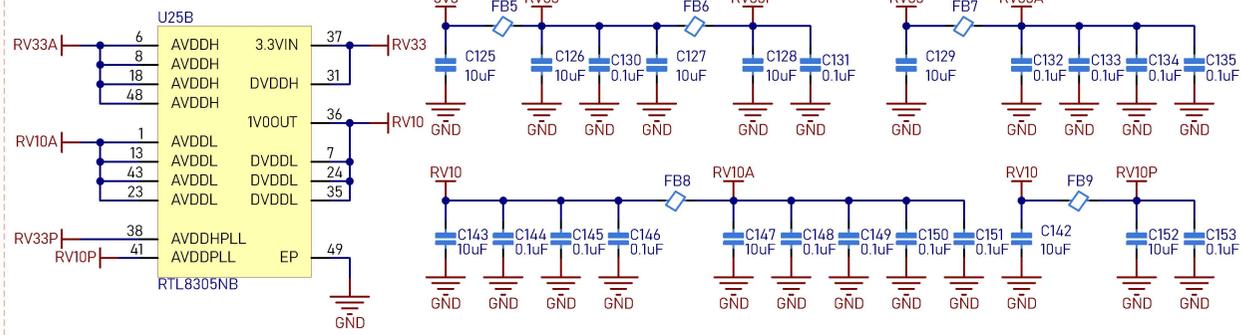
### ETH HUB EEPROM



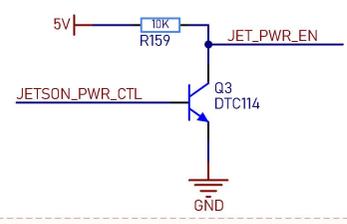
### ETH HUB XTAL



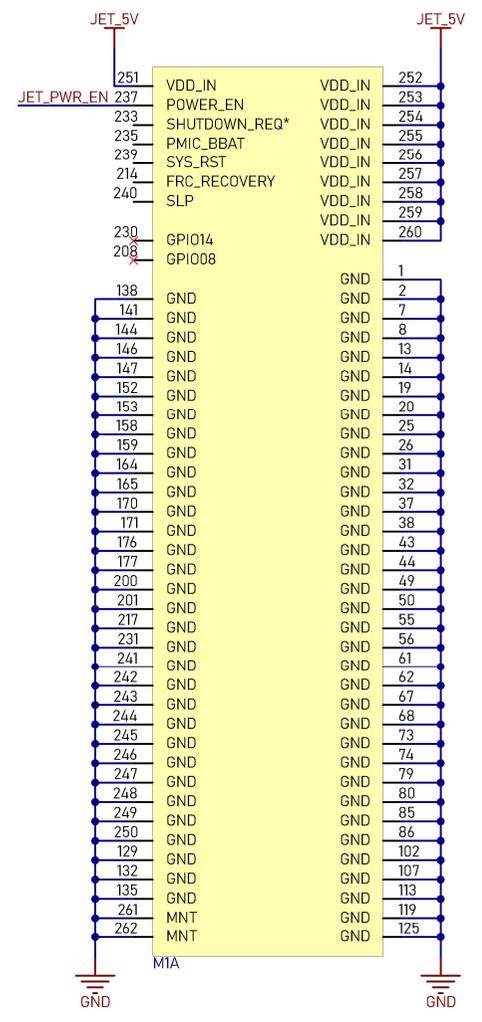
### ETH HUB POWER



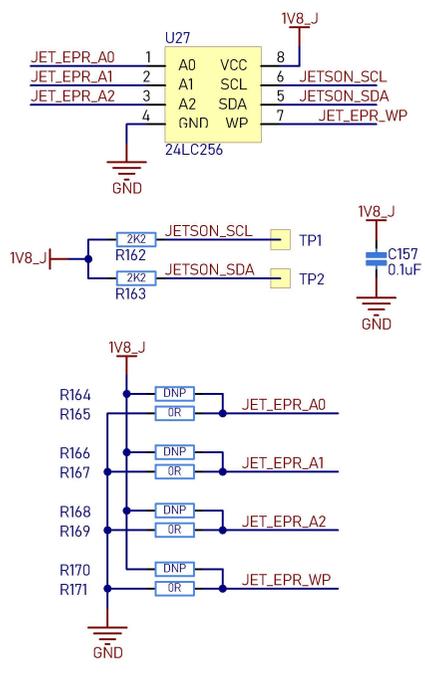
### JETSON POWER CONTROL



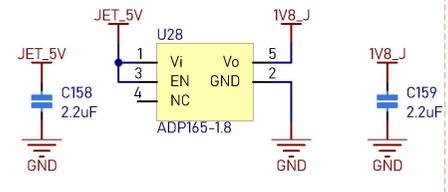
### JETSON POWER



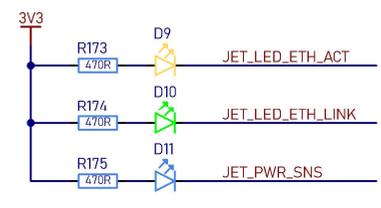
### JETSON EEPROM



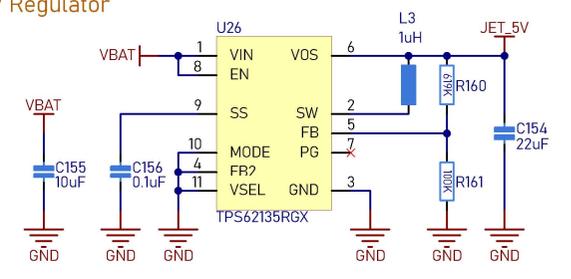
### JETSON 1V8 LDO



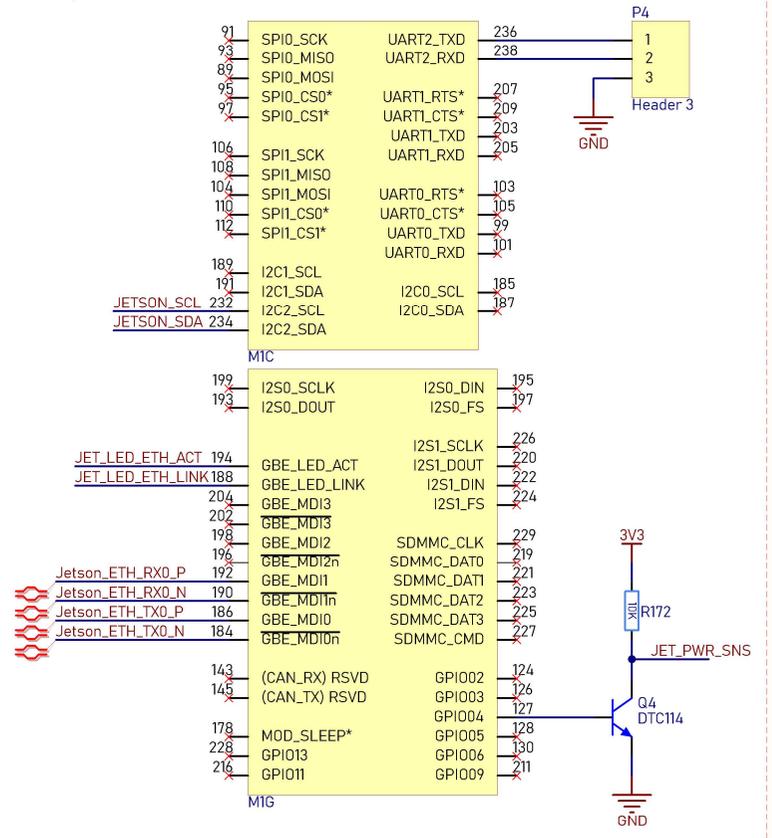
### JETSON LED



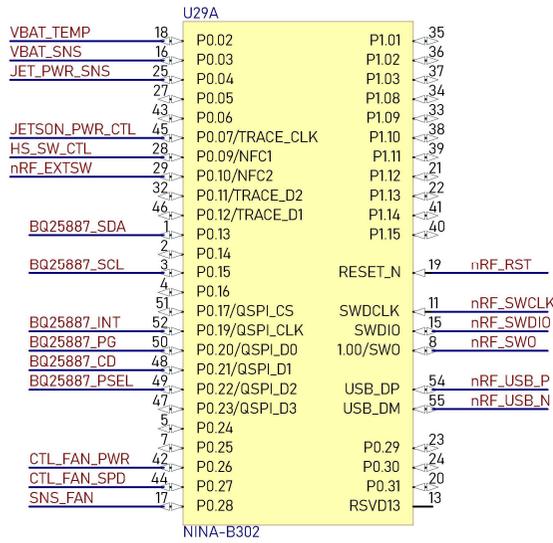
### JETSON 5V Regulator



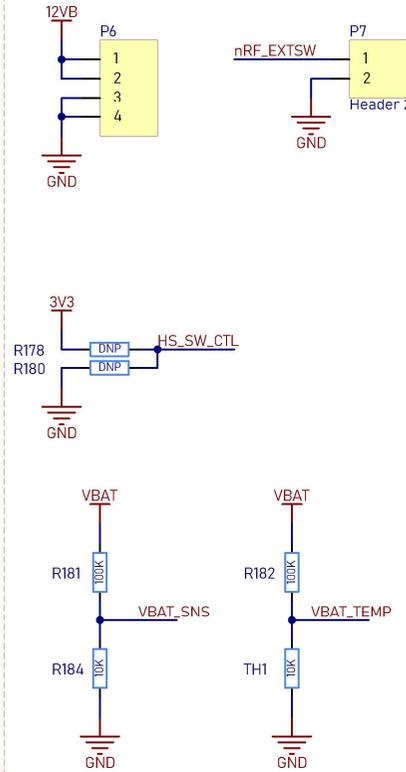
### JETSON I/O



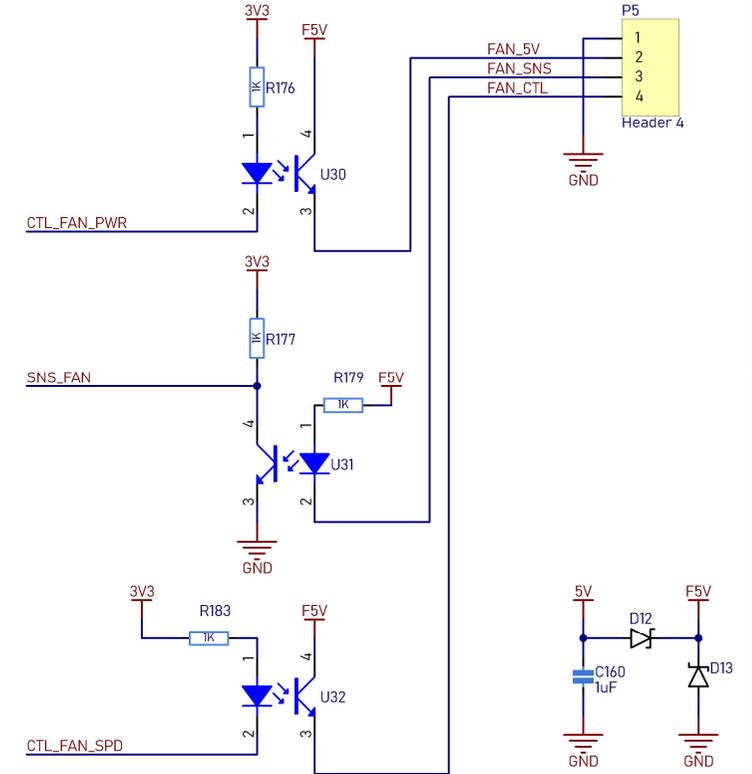
### nRF52840 I/O



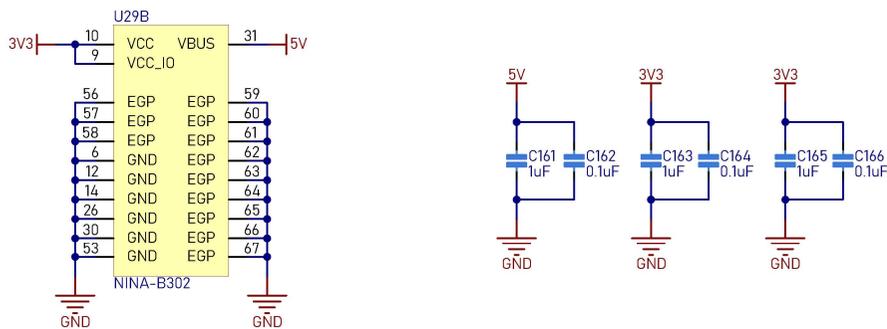
### Misc.



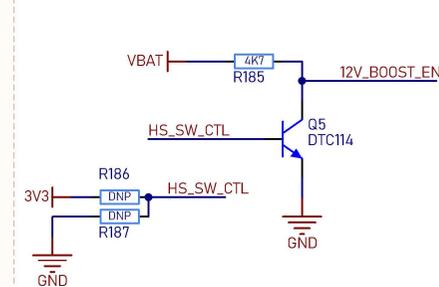
### Fan Control



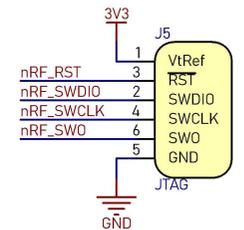
### nRF52840 Power



### BOOST CONVERTER CONTROL



### nRF52840 DEBUG



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gezeichnet von



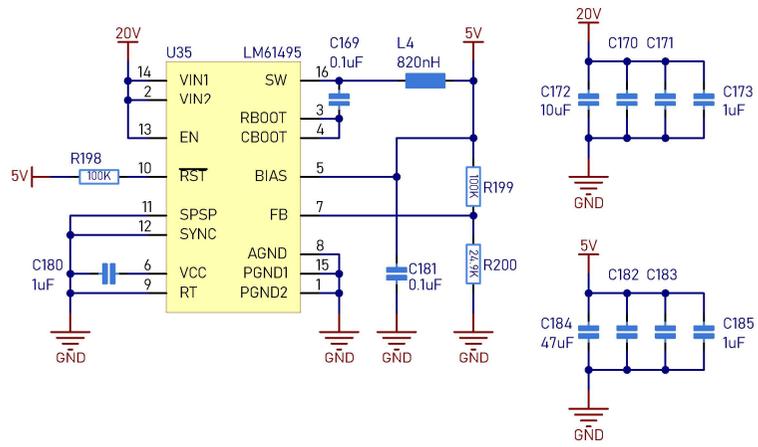
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Ausführung : V 1.0

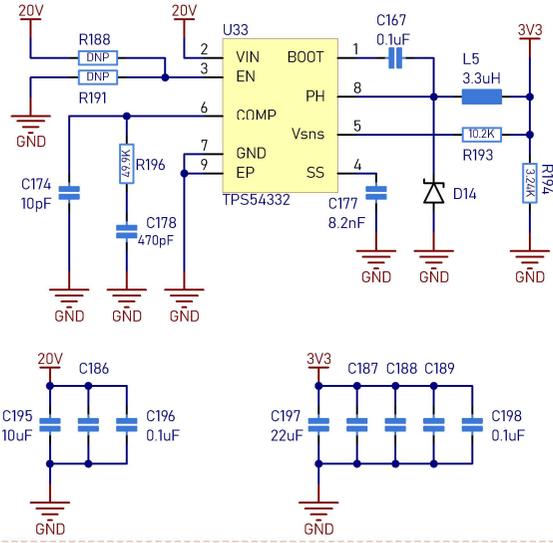
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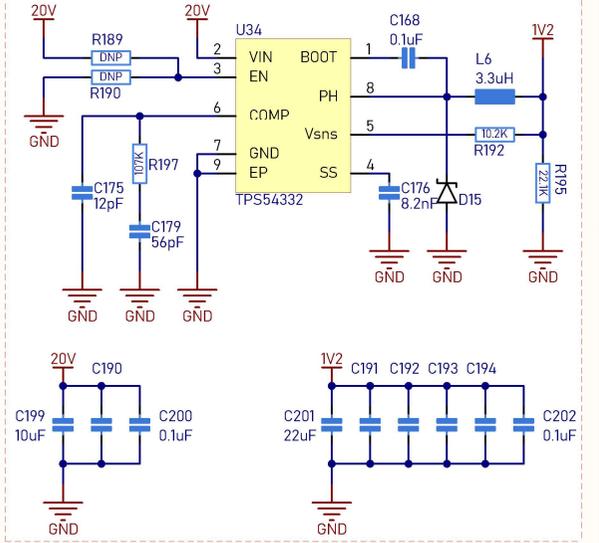
### 20V to 5V @10A



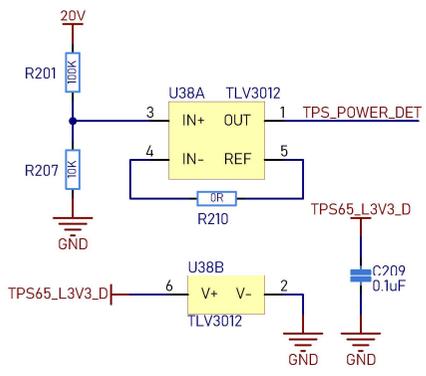
### 20V to 3V3 @3A



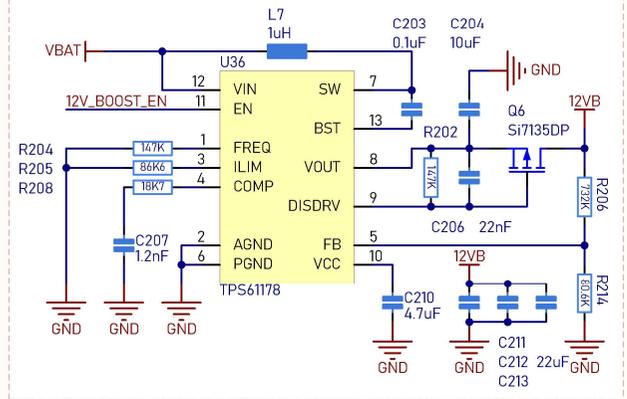
### 20V to 1V2 @3A



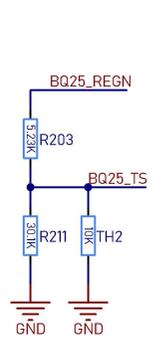
### POWER DETECTOR



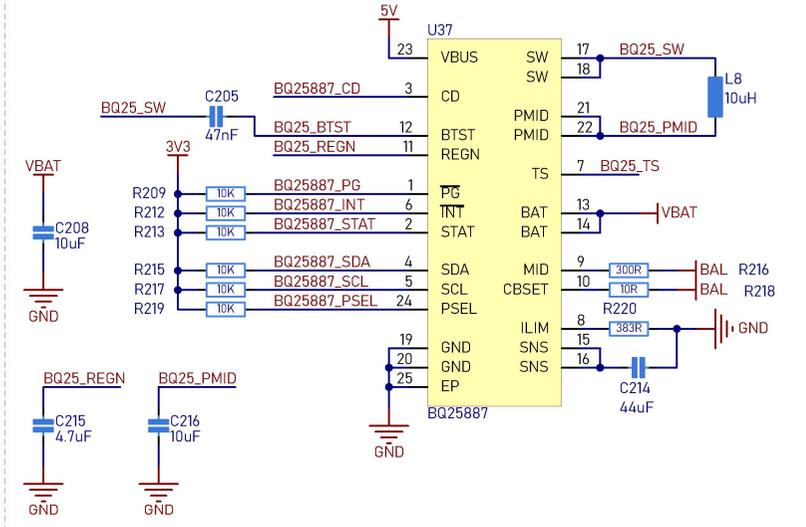
### 12V BOOSTER



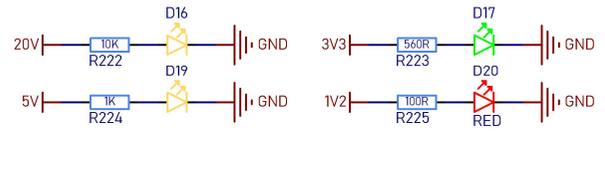
### NTC



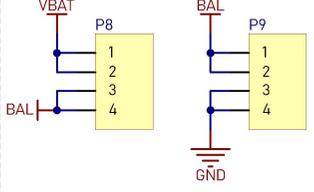
### BQ25887 MAIN



### POWER LED



### BAT CON



A

A

B

B

C

C

D

D

