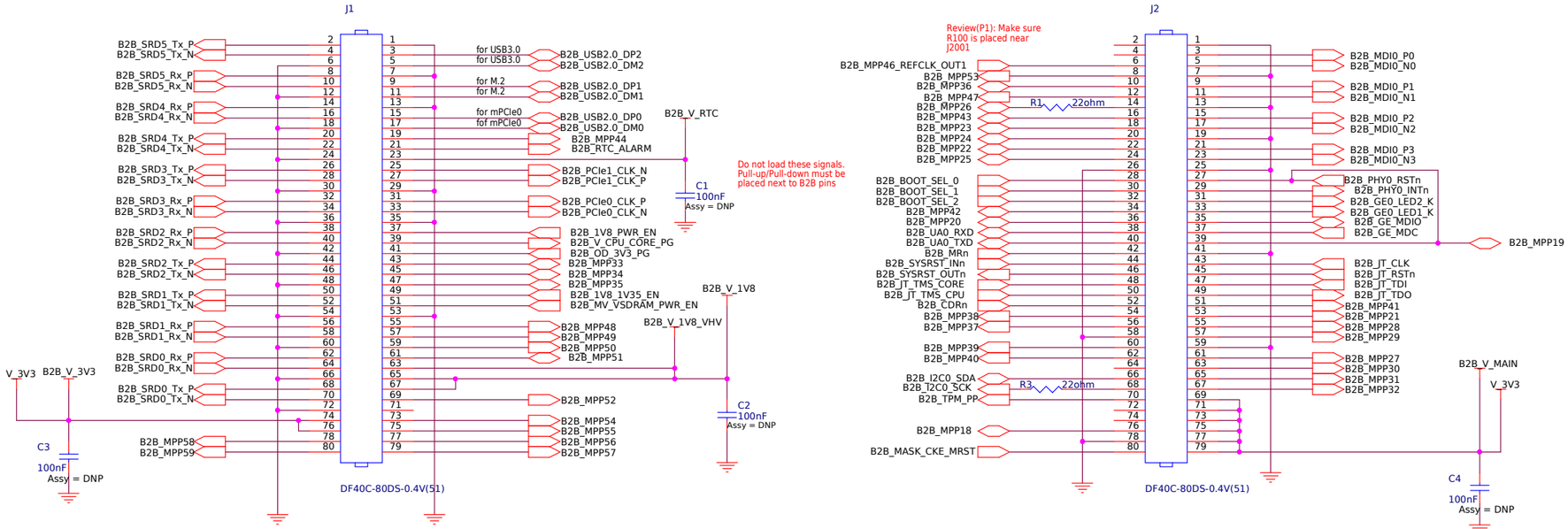
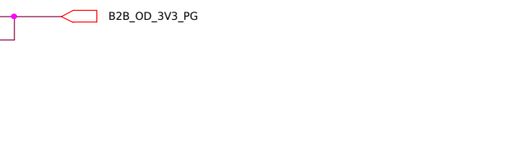
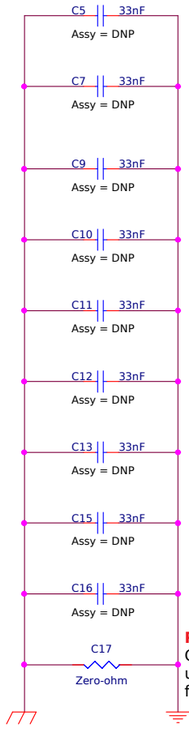


Four mechanical holes for the MicroSoM

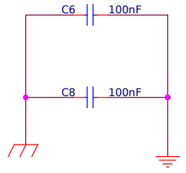


Bypass capacitors between GNDC and GND

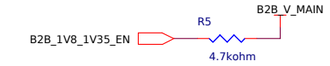


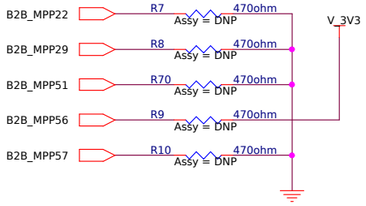
Post-production rework : Populating C17 with a Zero Ohm resistor in order to re-connect GNDC to GND to fix uSD card detect pin issue created by the change of R17 from Zero Ohm to 1Meg in Rev 1.2

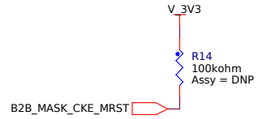
Bypass capacitors for MDIO passing underneath GNDC



Carrier DC-DC PGOOD Signals will enable CPU DC-DC on uSoM. Signal is pulled up on uSom.

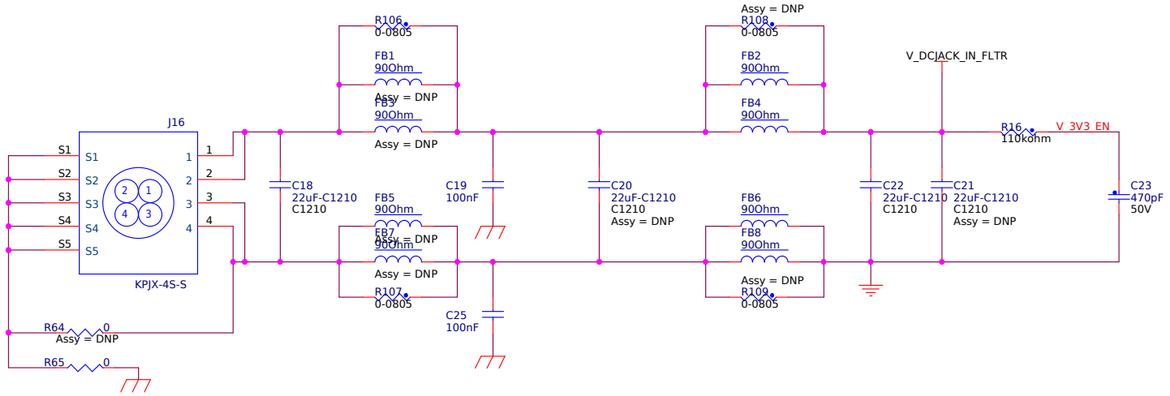




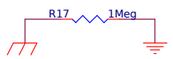


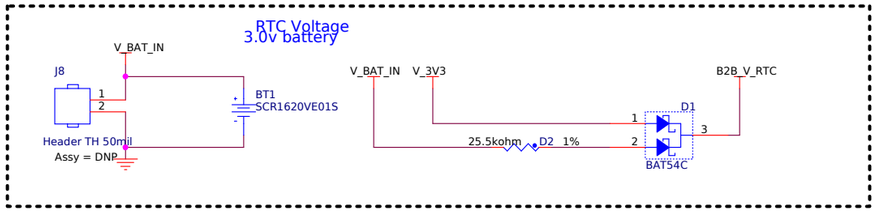
Size	Title	Rev
C	uSOM B2B + Connectivity	1.2
Date: Thursday, March 21, 2019	Sheet 2 of 6	

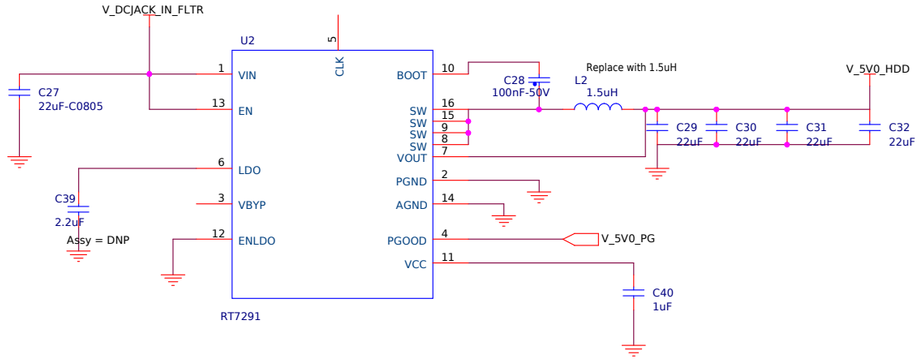
Power Jack

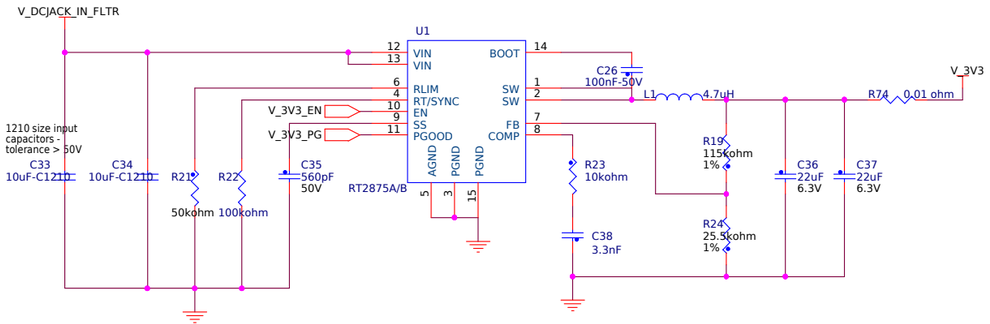


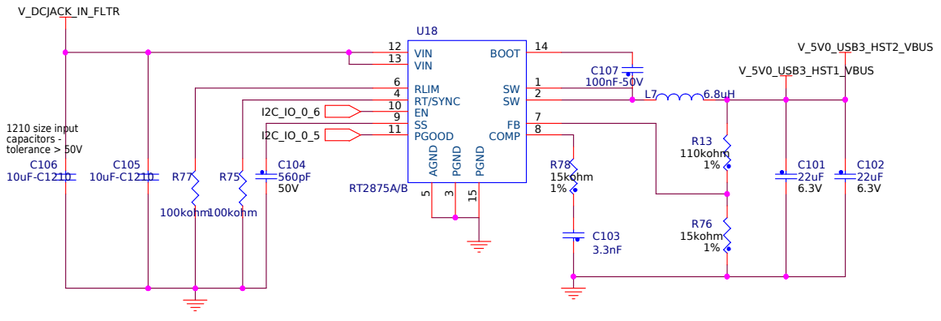
Prevent GND and GNDC DC biasing







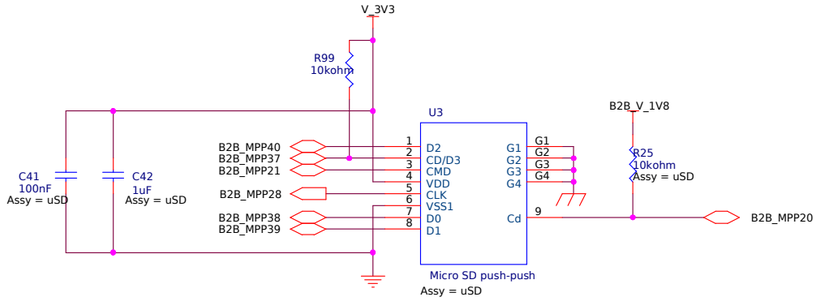


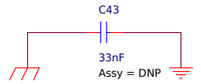


Size	Title	Rev
C	Power	1.2

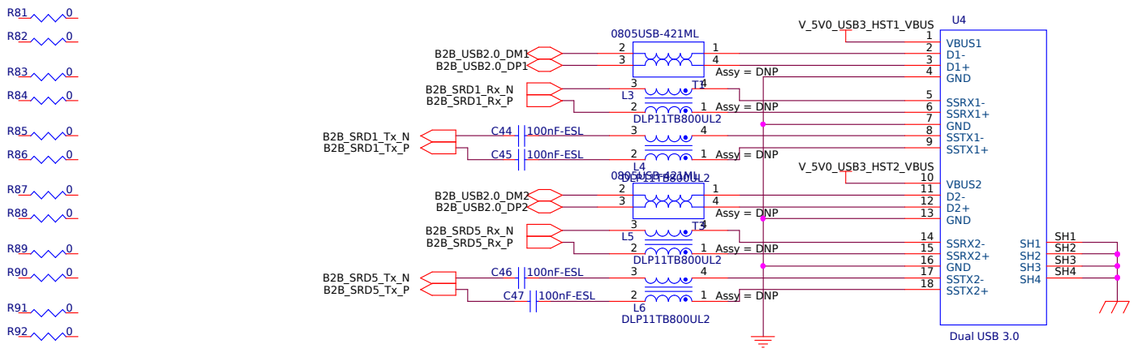
Date: Thursday, March 21, 2019 Sheet 3 of 6

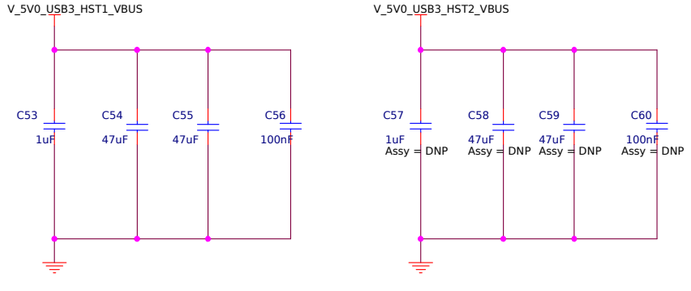
uSD





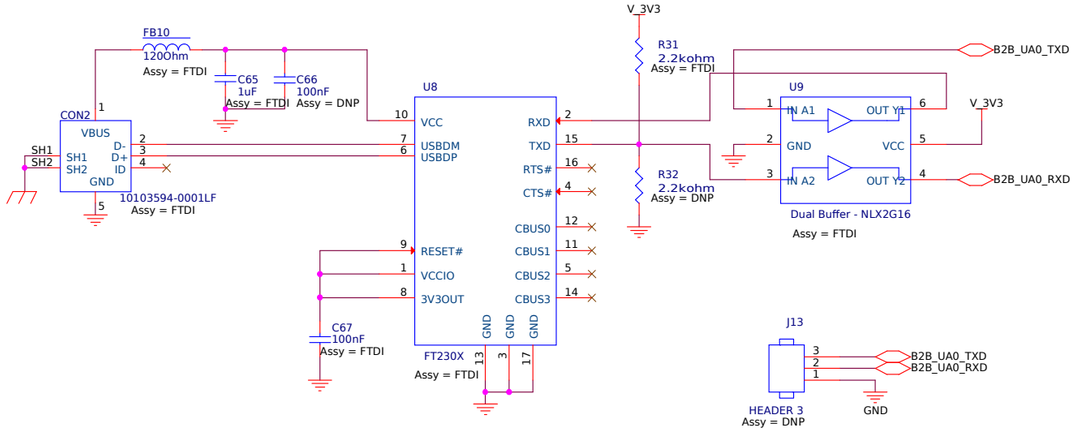
Dual USB-3 Type A

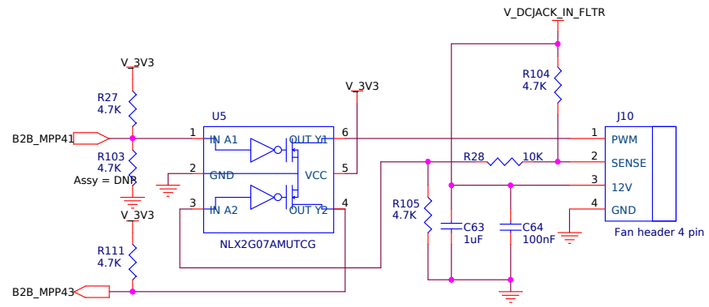


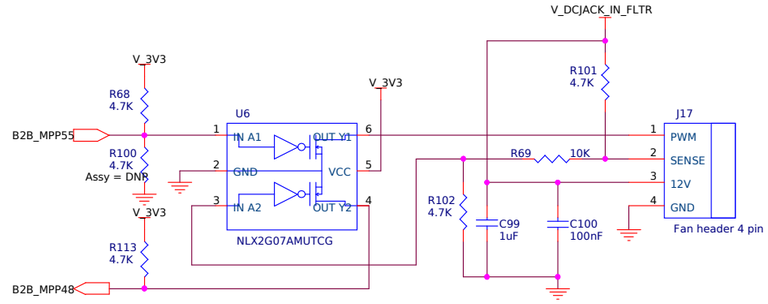


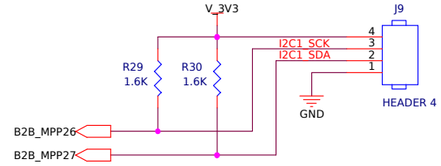
Size	Title	Rev
C	uSD + USB3.0	1.2
Date: Thursday, March 21, 2019	Sheet 4 of 6	

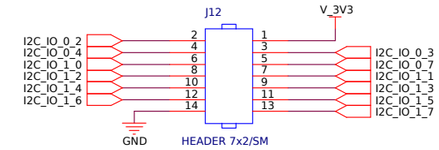
microUSB to UART

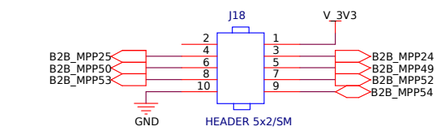




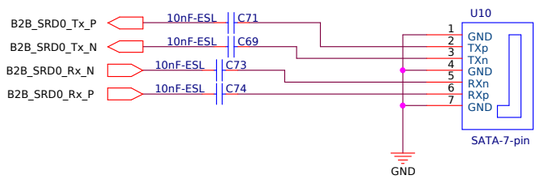




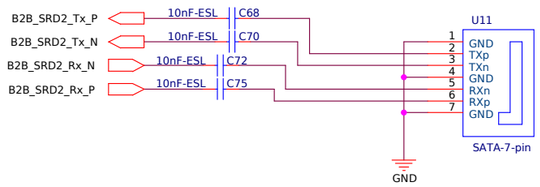




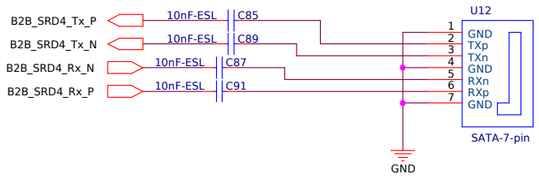
SATA0



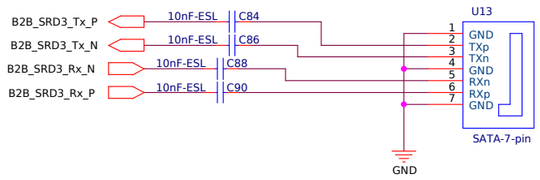
SATA1

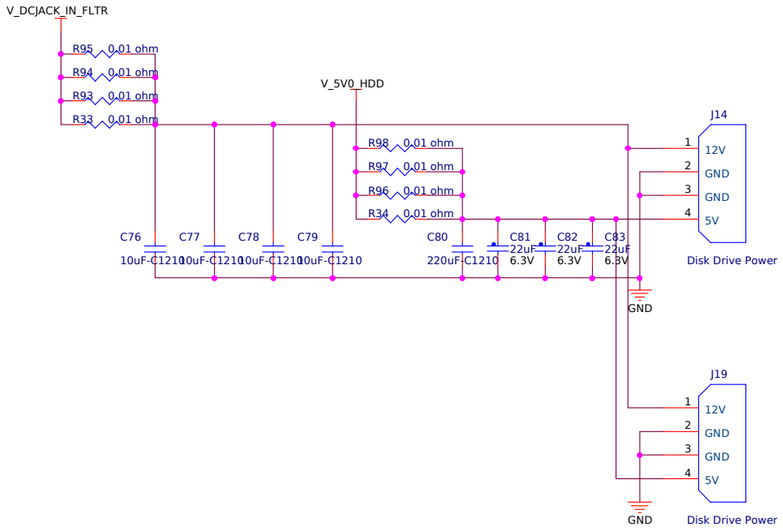


SATA2



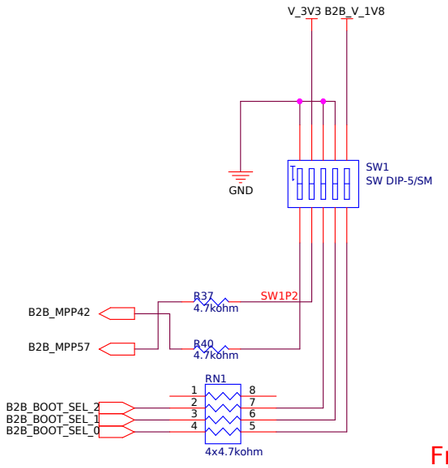
SATA3



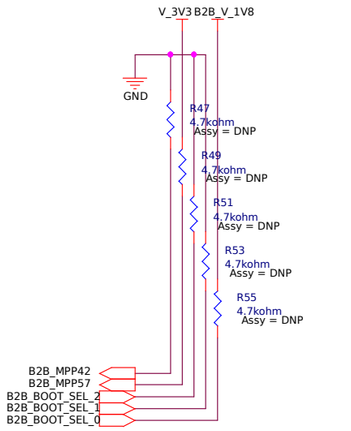


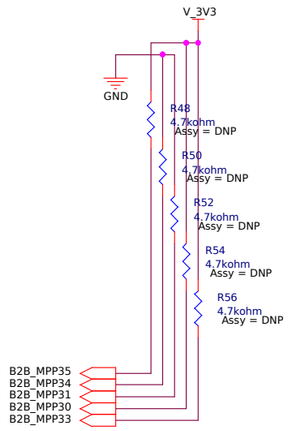
Size	Title	Rev
C	SATA + MicroUSB + Headers	1.2
Date: Monday, March 25, 2019	Sheet 5 of 6	

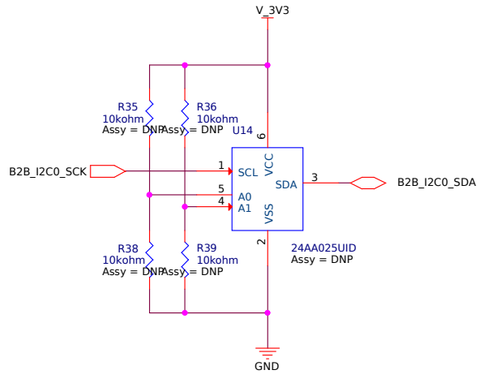
Internally pulled to 0x36:
110110

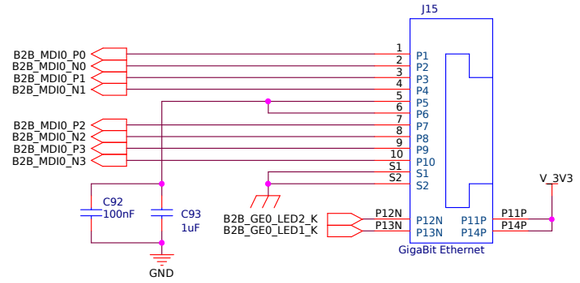


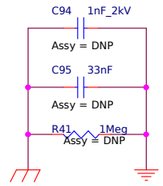
Frequency default Assy

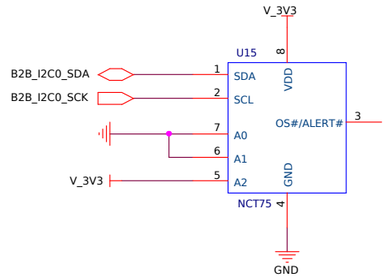


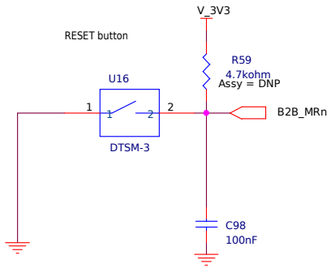






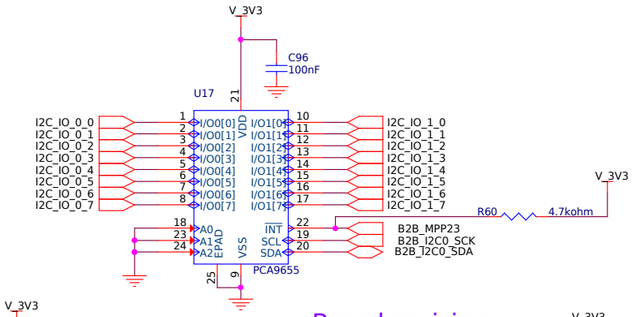


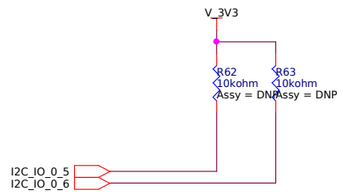




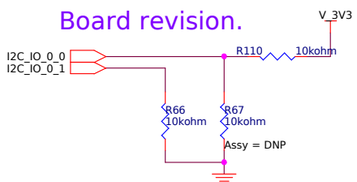
I2C Add: 0x21
I/O Table

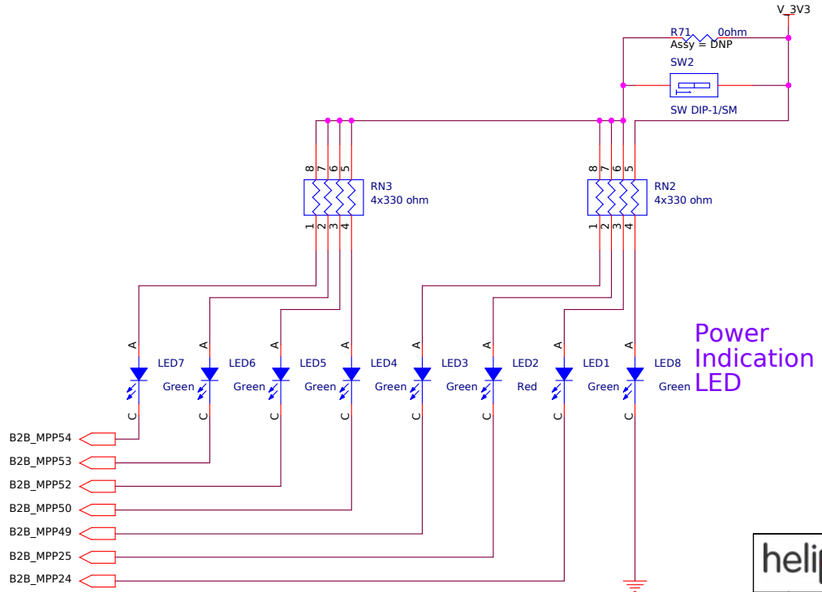
IO2_0
IO2_1
IO2_2
IO2_3
IO2_4
IO2_5
IO2_6
IO2_7
IO3_0
IO3_1
IO3_2
IO3_3
IO3_4
IO3_5
IO3_6
IO3_7





Board revision.





Power Indication LED

Size	Title	Rev
C	Misc	1.2
Date: Sunday, March 24, 2019	Sheet 6 of 6	