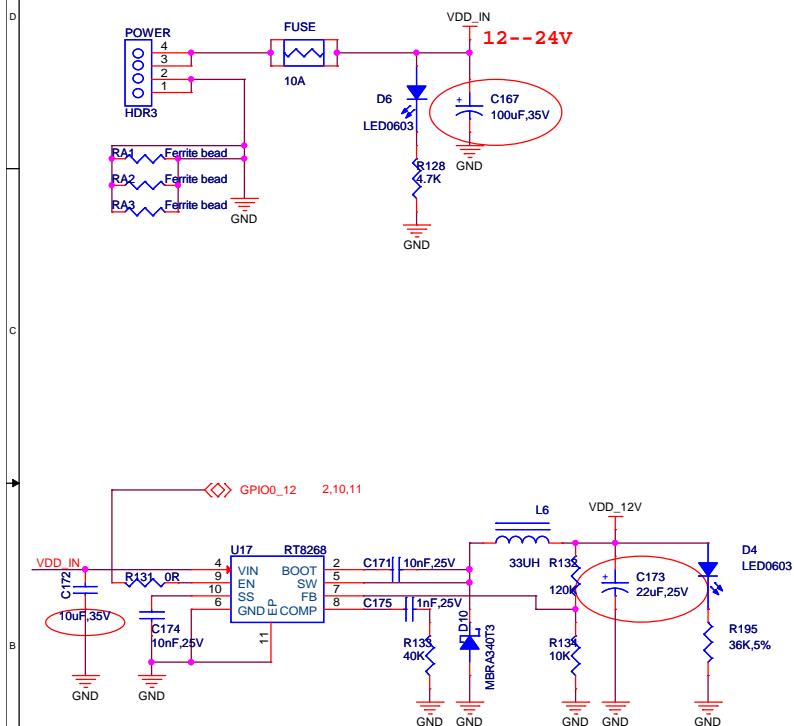


DC--PWR



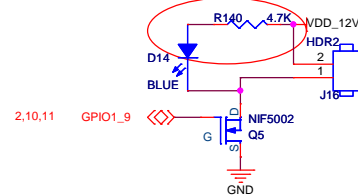
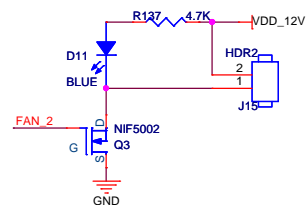
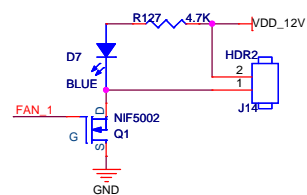
Change C173 footprint as aluminum electrolytic capacitor

FAN

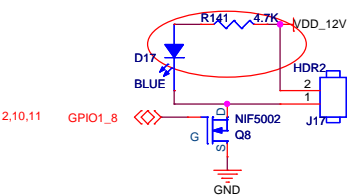
与LCD-PWM共用

GPIO1_19 FAN_1

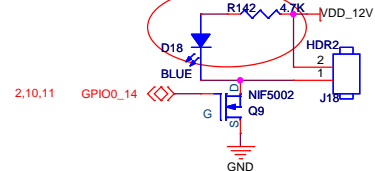
3 GPIO0_7  FAN_2



2,10,11 GPIO1_9

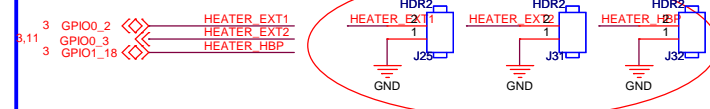


2,10,11 GPIO1_8

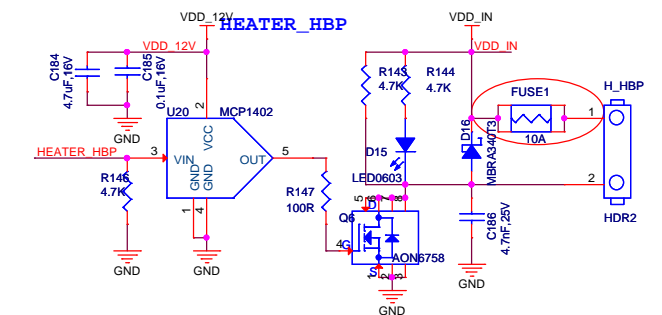
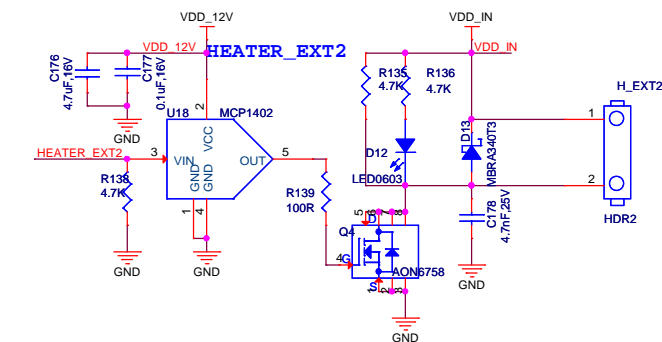
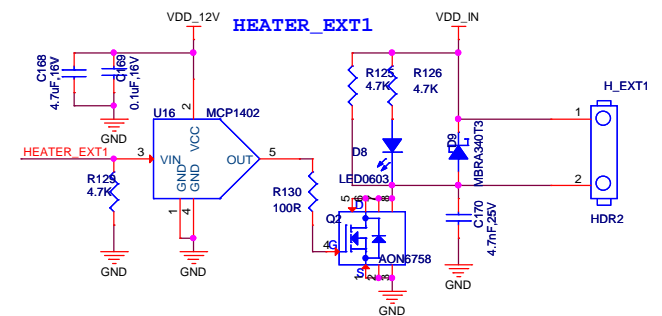


2,10,11 GPIO0_14

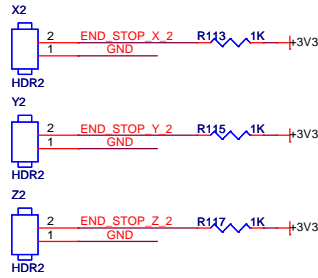
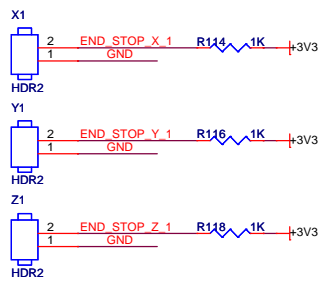
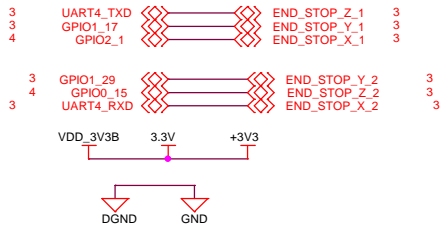
HEATER



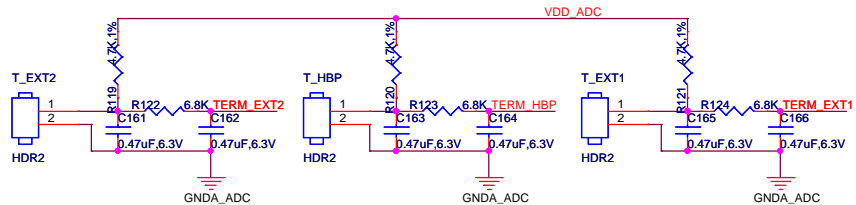
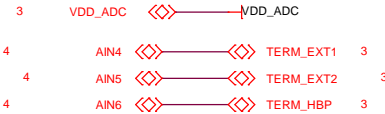
3	GPIO0_2	HEATER_EXT2
3,11	GPIO0_3	HEATER_HBP
3	GPIO1_18	

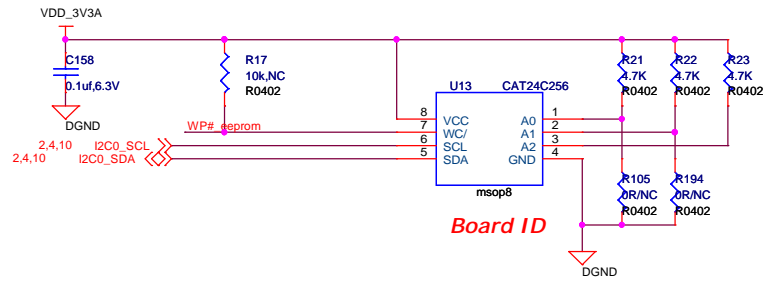


END X,Y,Z

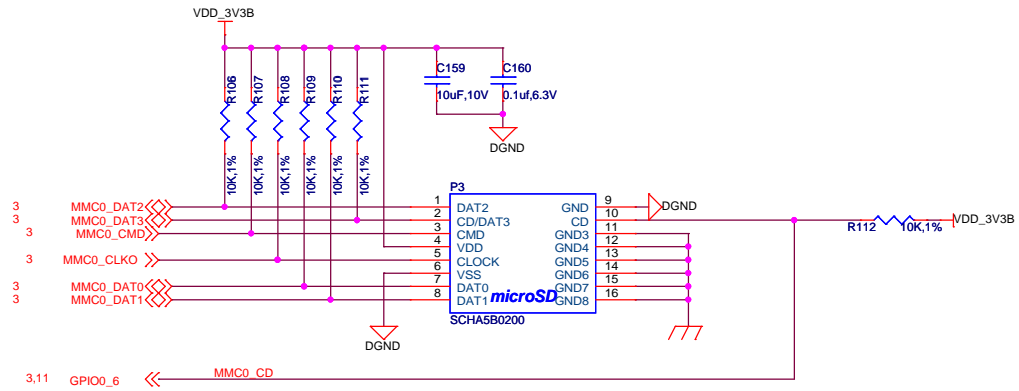


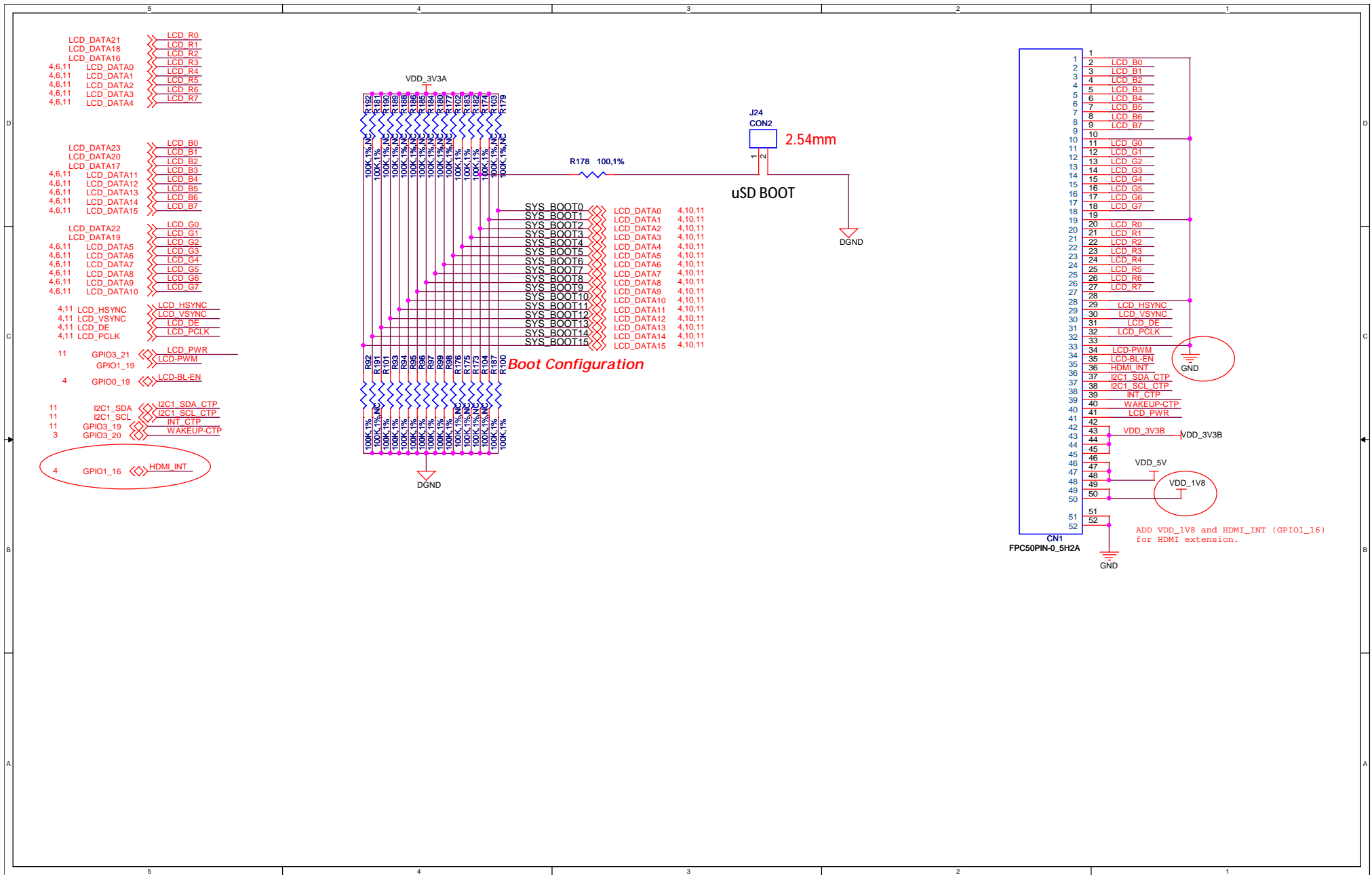
Temp-sensor

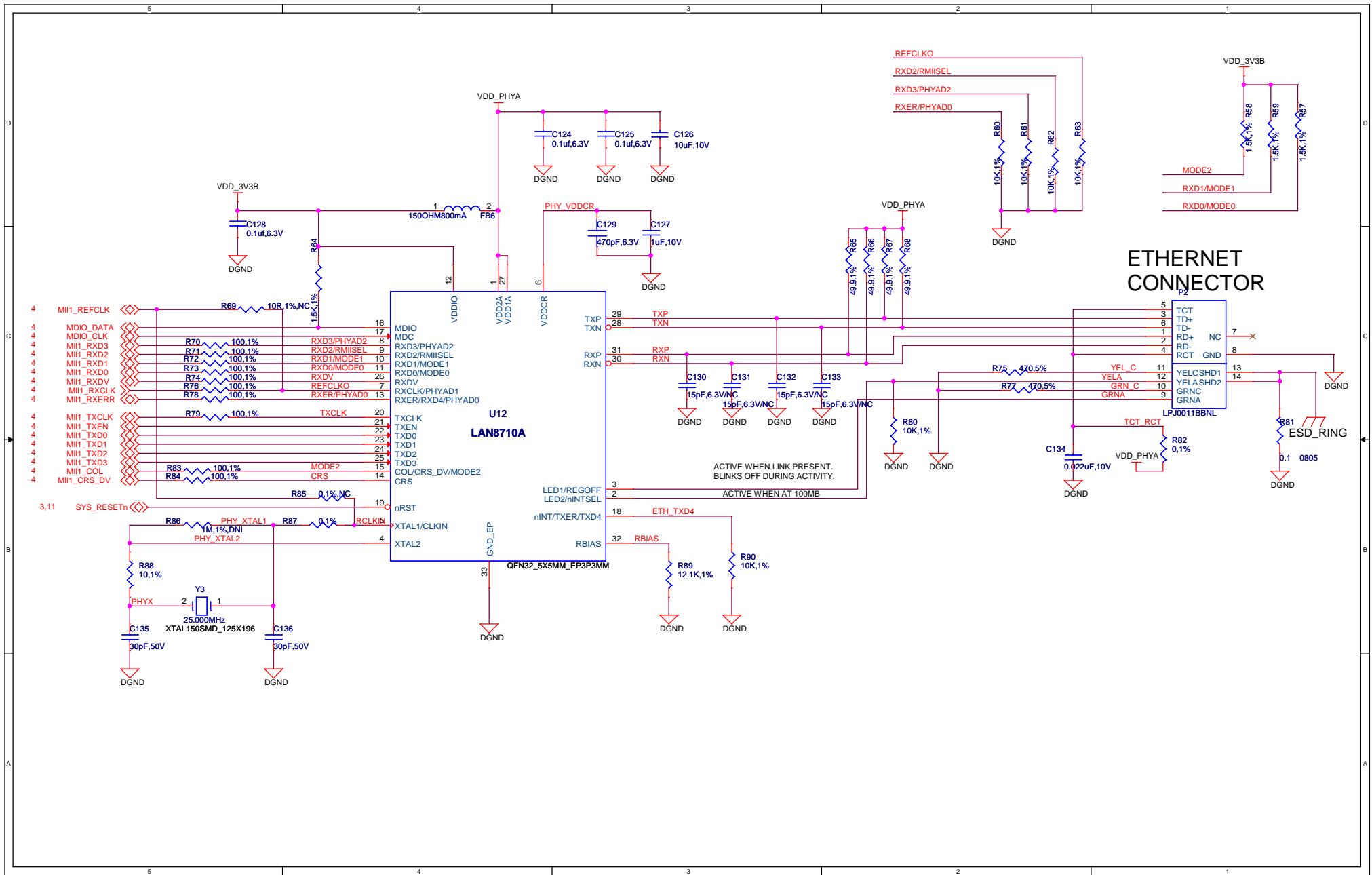


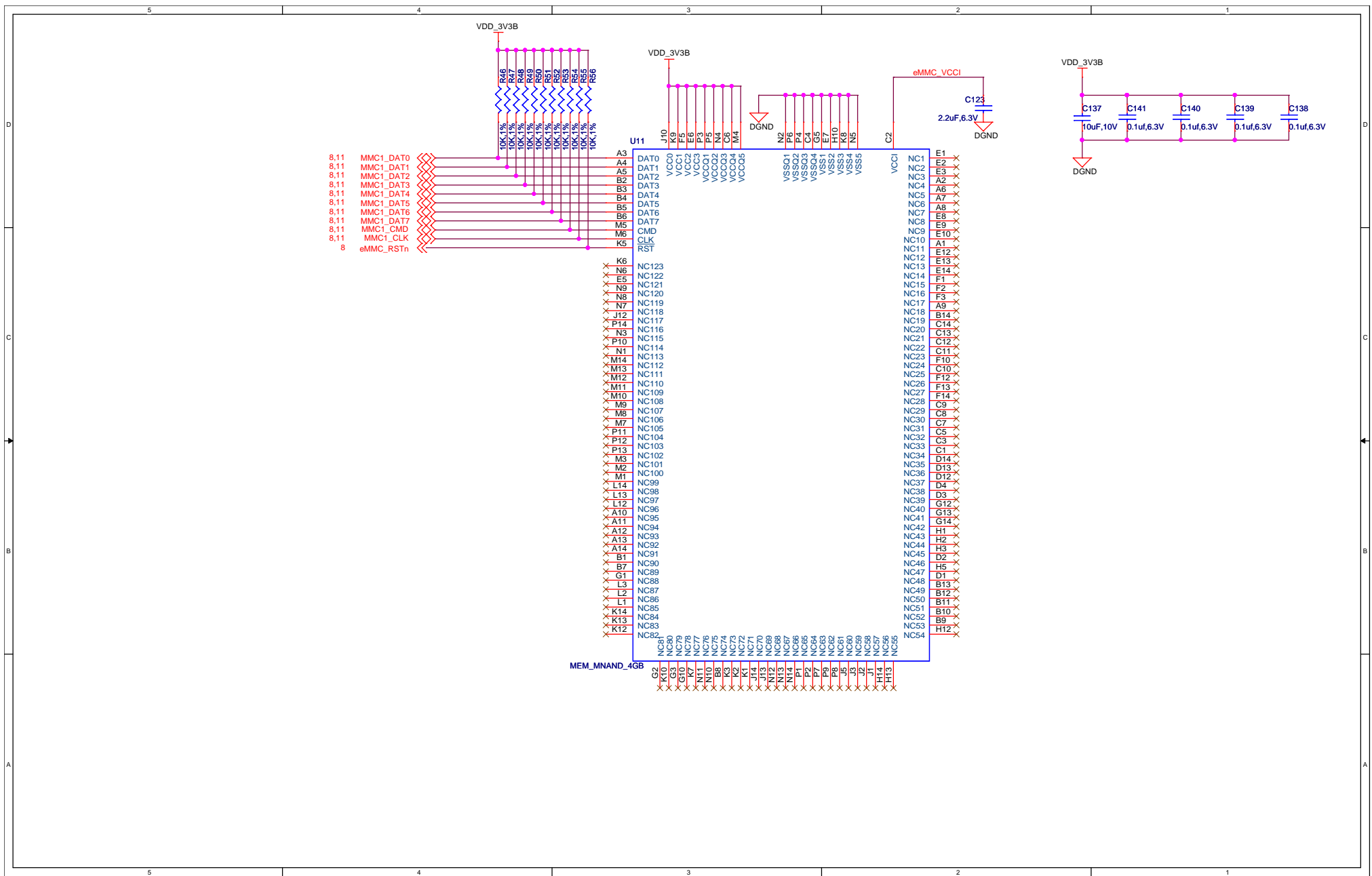


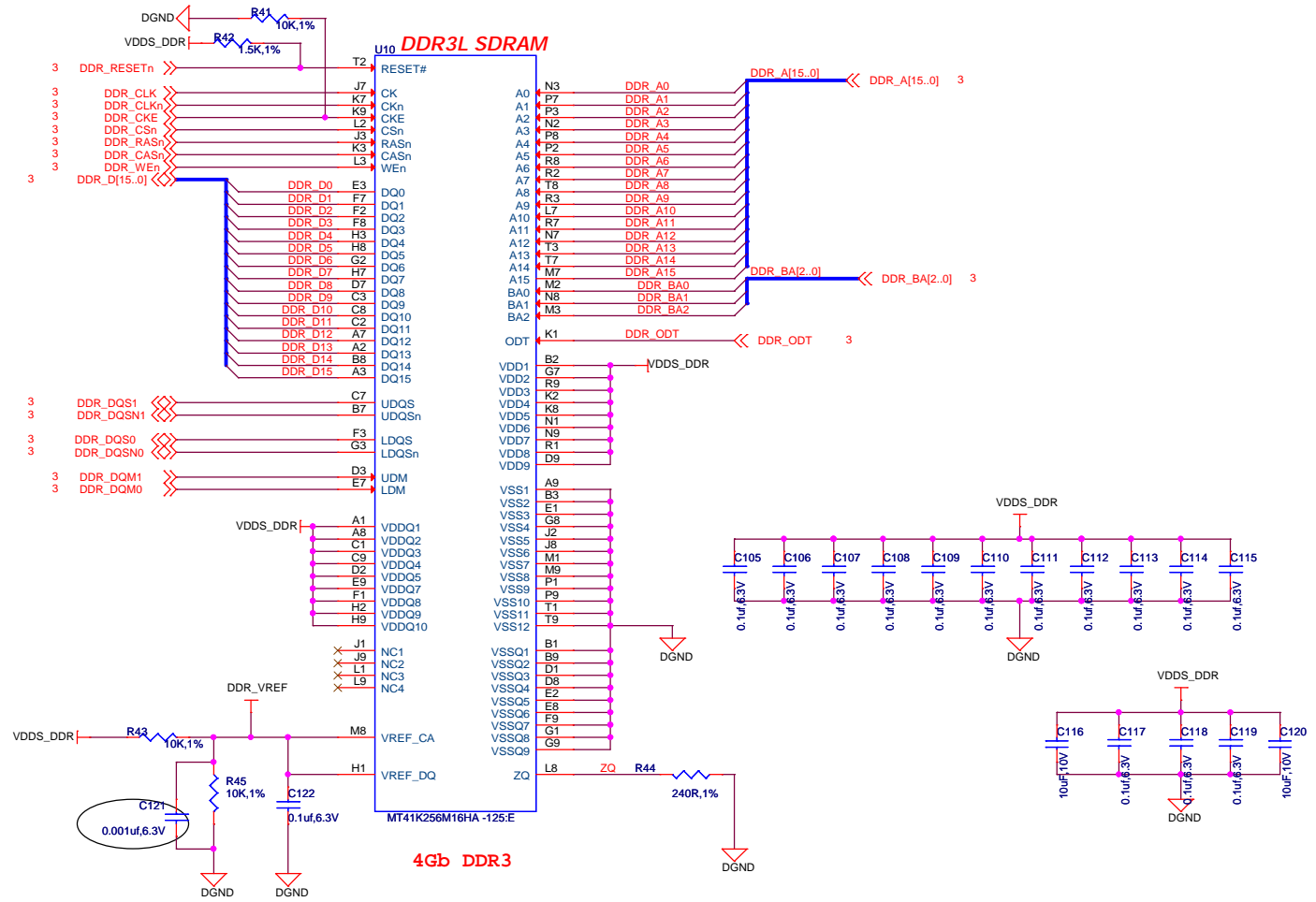
µSD CONNECTOR

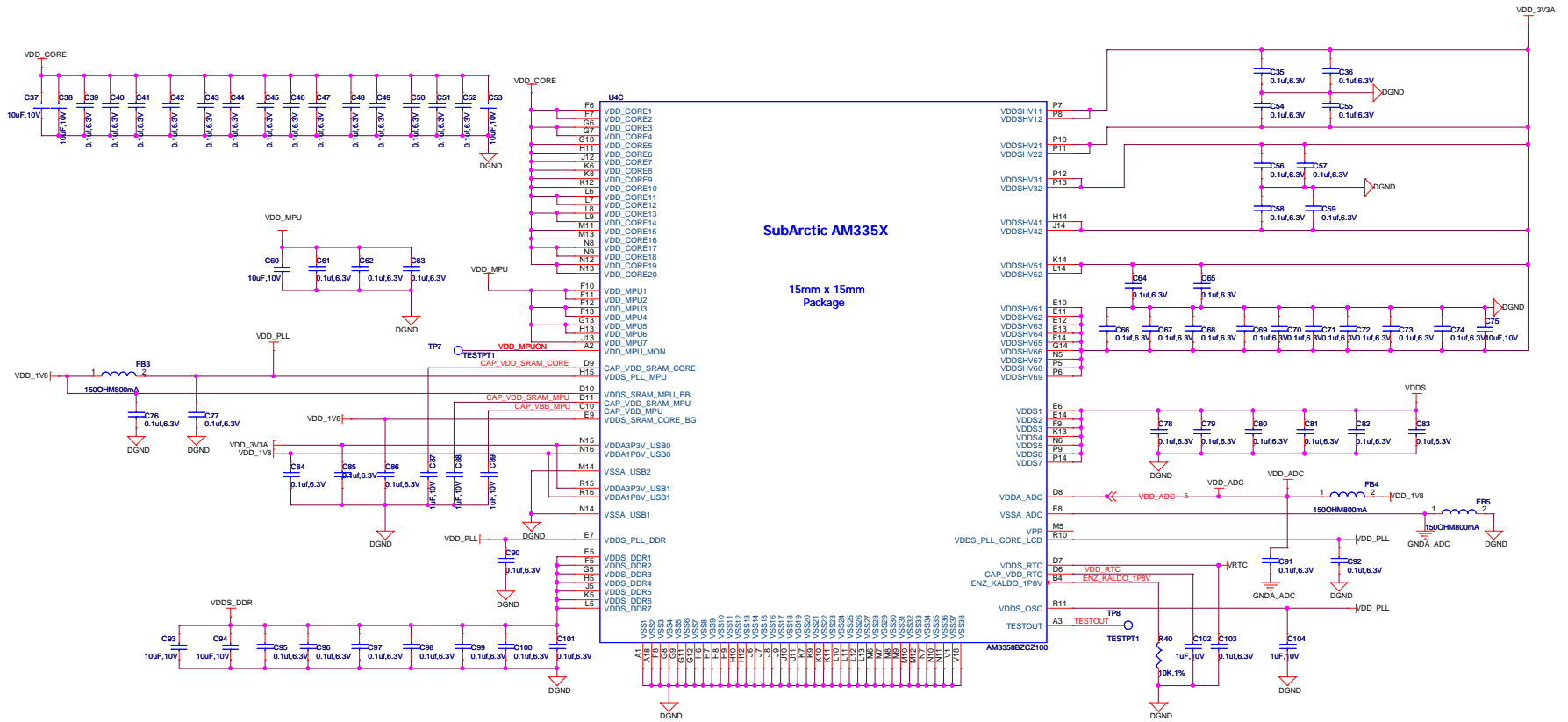


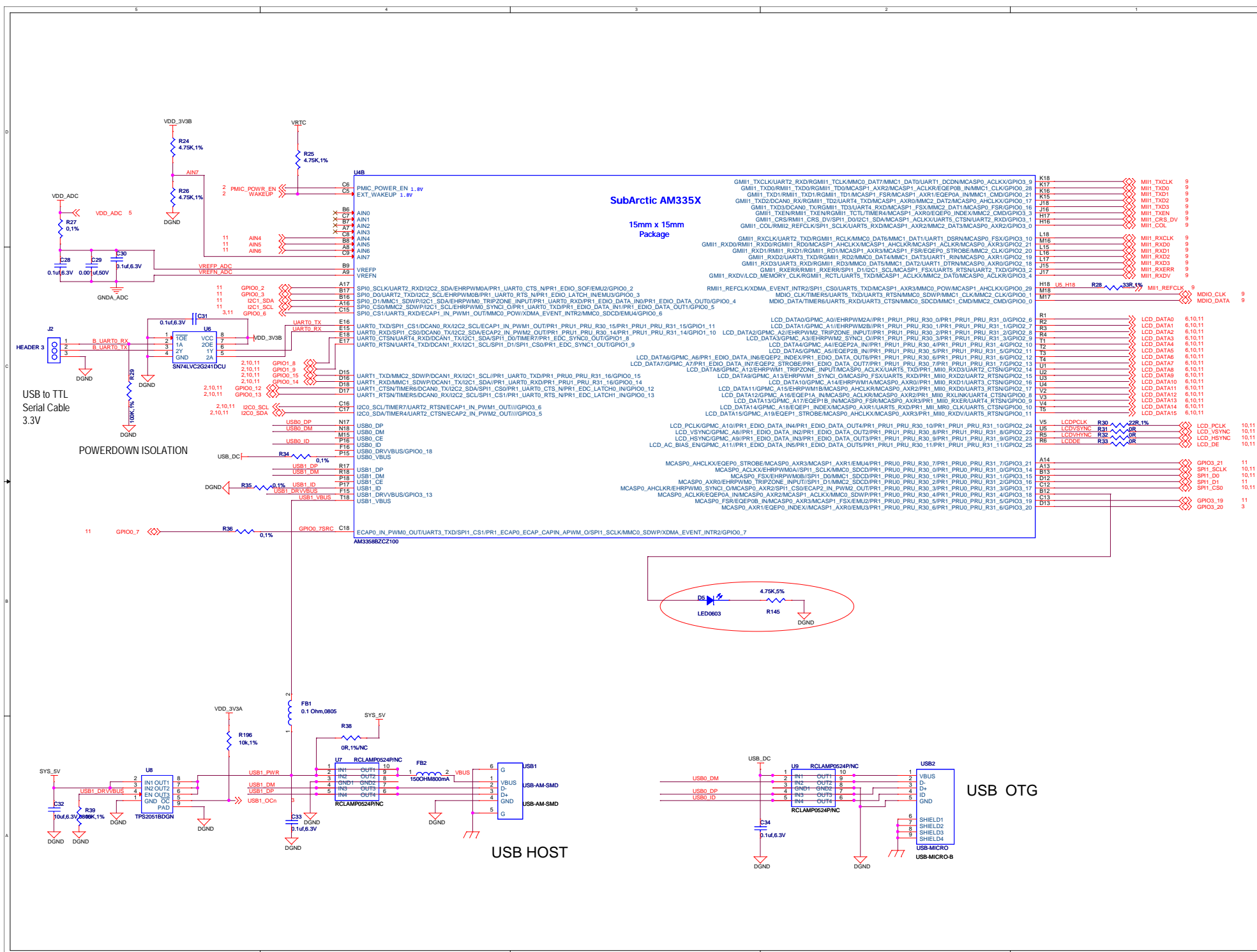


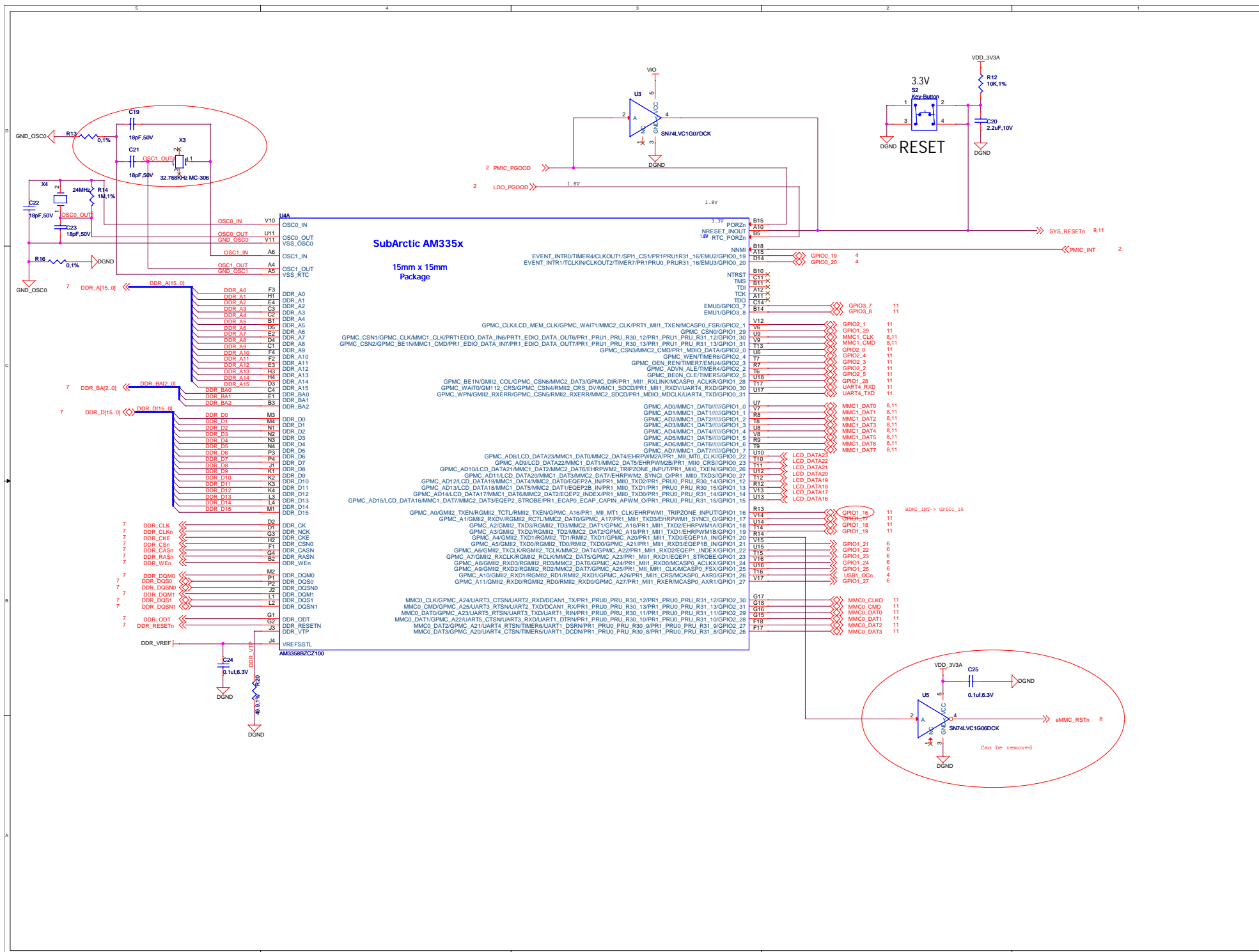


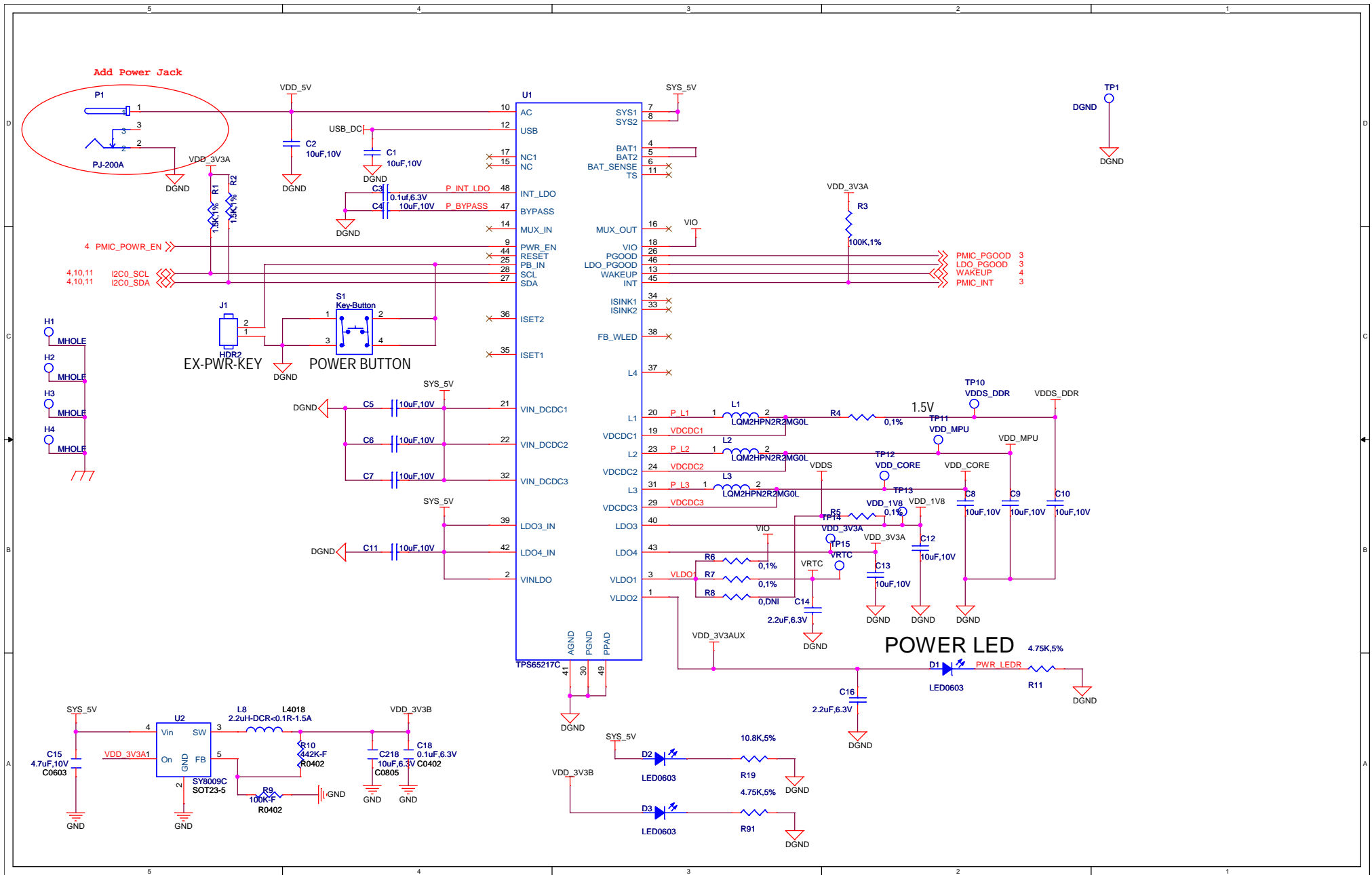












PAGE NO.	SCHEMATIC PAGE
1	Power management of CPU system
2	Processor 1/3
3	Processor 2/3, uart port
4	Processor 2/3
5	DDR3 memory
6	eMMC FLASH
7	10/100 Ethernet
8	ID and SD card
9	Lcd and tp interface
10	Temperature and endstop
11	Heater Fans and DC Power input
12	Stepper driver

REV	Description	DATE	BY
A2A	Initial production Release.	11/19/2014	FastBot
A3A	1. Change the power input circuit, add 5V power socket. 2. Add stepper and heater control signal broken out. 3. Chage the max withstand voltage of the stepper power input capacitance from 25V to 35V. 4. Add 0R into the power input of the stepper driver. 4. Add FUSE for HBP	4/14/2015	FastBot