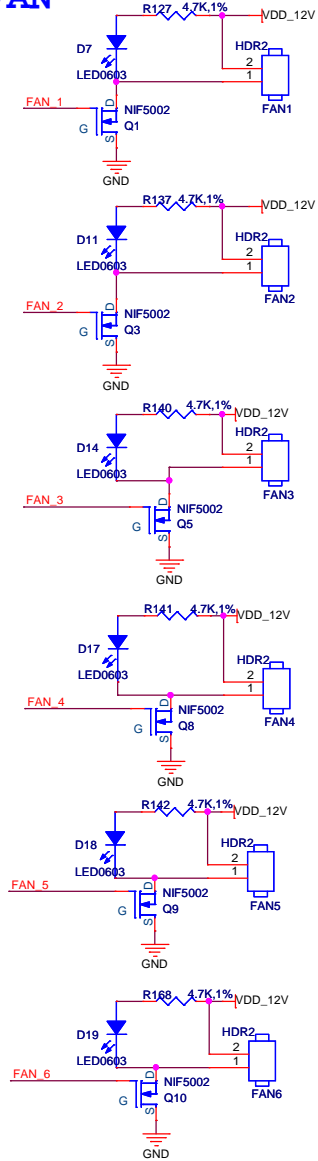
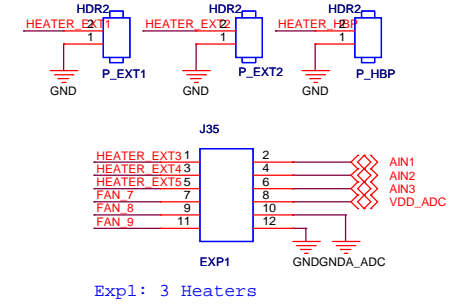
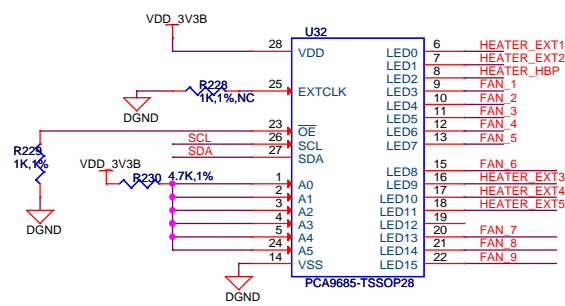
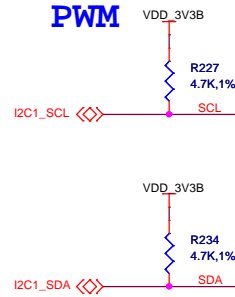


FAN

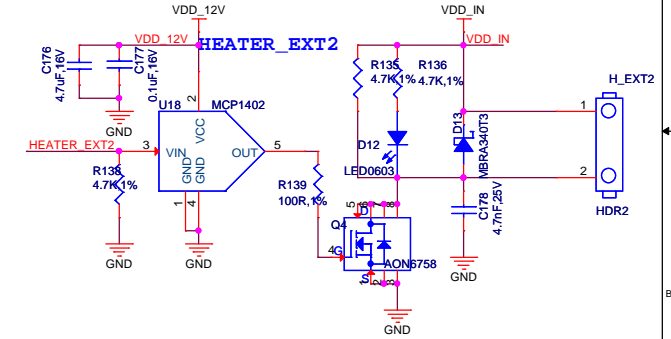
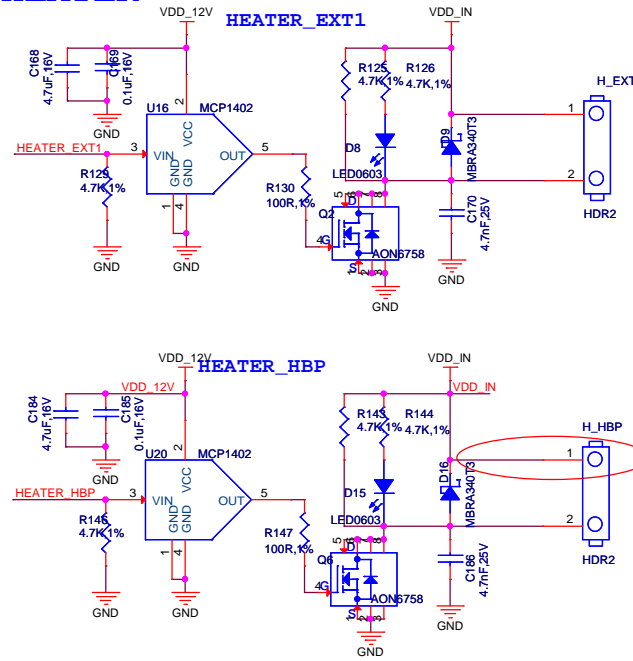


PWM



Expl: 3 Heaters

HEATER



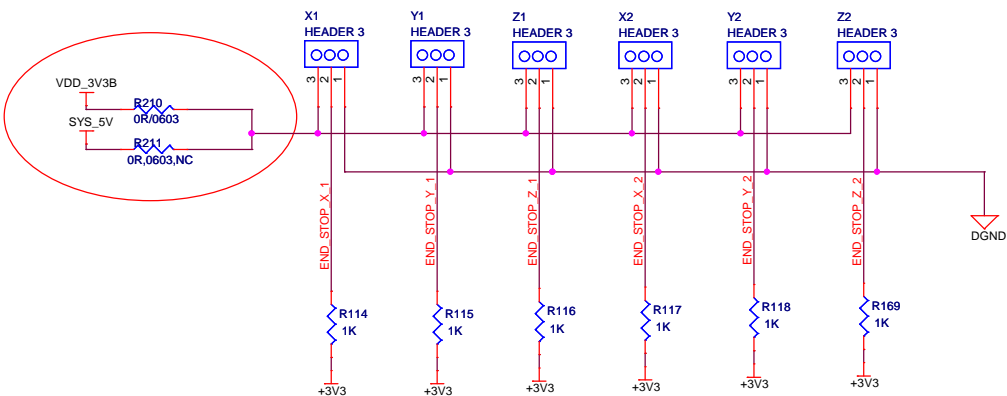
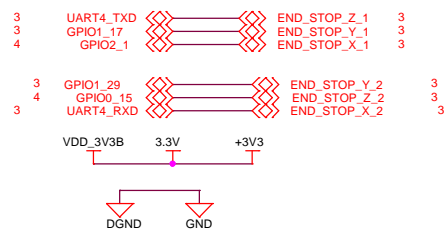
The image displays two sections of a PCB layout for the BQ1000000 module, showing component placement, pin connections, and power distribution.

EndStop Section:

- Pin Headers:** X1, Y1, Z1, X2, Y2, Z2 (all 3-pin headers).
- Power Supply:** VDD_3V3B and SYS_5V are connected to the headers via resistors R210 (0R,0603) and R211 (0R,0603,NC).
- Resistors:** R114, R115, R116, R117, R118, R169 (all 1K resistors).
- Grounding:** DGND and GND are indicated.
- Component Labels:** END_STOP_X_1, END_STOP_Y_1, END_STOP_Z_1, END_STOP_X_2, END_STOP_Y_2, END_STOP_Z_2.

Temp-sensor Section:

- Pin Headers:** AIN4, AIN5, AIN6 (all 3-pin headers).
- Power Supply:** VDD_ADC is connected to the headers via resistors R119, R120, R121 (all 47K,1% resistors).
- Resistors:** R122, R123, R124 (all 6.8K resistors).
- Capacitors:** C161, C162, C163, C164, C165, C166 (all 0.47uF, 6.3V capacitors).
- Grounding:** GND and GND_A_ADC are indicated.
- Component Labels:** T_EXT2, T_HBP, T_EXT1, TERM_EXT2, TERM_HBP, TERM_EXT1.



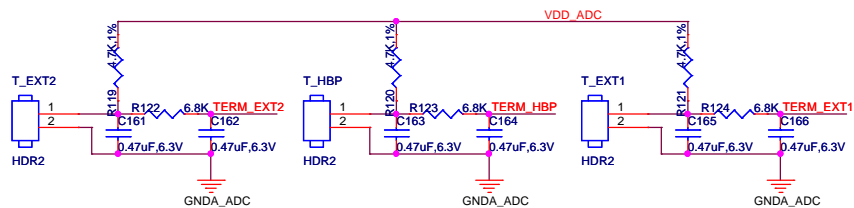
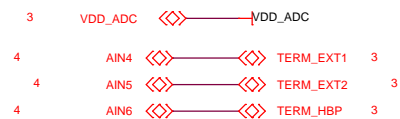
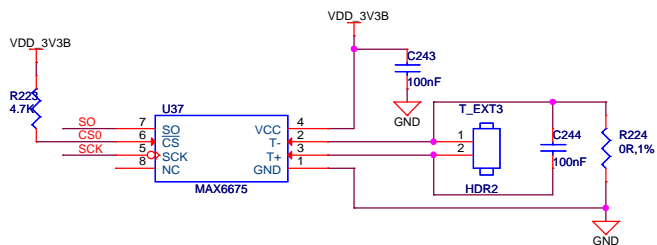
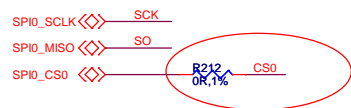
The image displays two sections of a PCB layout for the BQ1000000 module, showing component placement, pin connections, and power distribution.

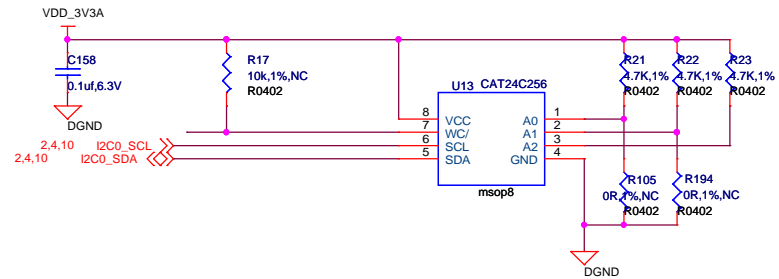
EndStop Section:

- Pin Headers:** X1, Y1, Z1, X2, Y2, Z2 (all 3-pin headers).
- Power Supply:** VDD_3V3B and SYS_5V are connected to the headers via resistors R210 (0R,0603) and R211 (0R,0603,NC).
- Resistors:** R114, R115, R116, R117, R118, R169 (all 1K resistors).
- Grounding:** DGND and GND are indicated.
- Component Labels:** END_STOP_X_1, END_STOP_Y_1, END_STOP_Z_1, END_STOP_X_2, END_STOP_Y_2, END_STOP_Z_2.

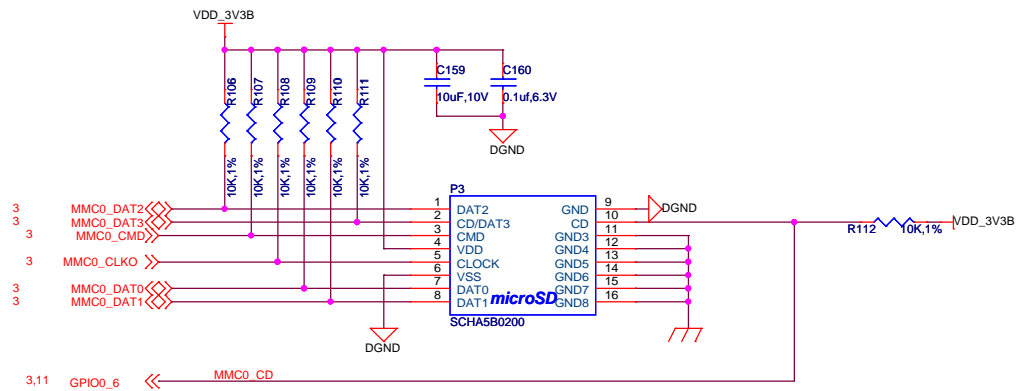
Temp-sensor Section:

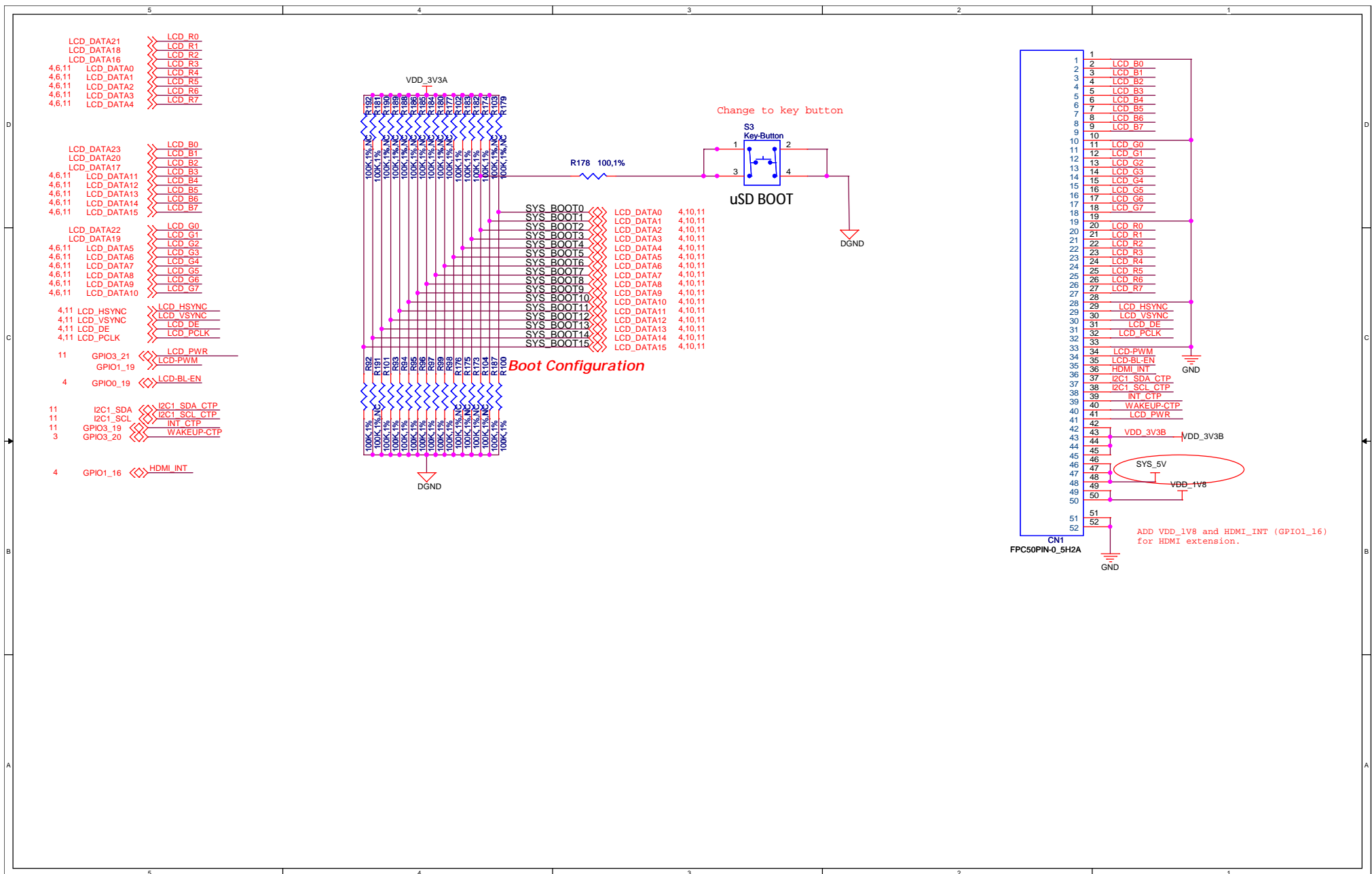
- Pin Headers:** AIN4, AIN5, AIN6 (all 3-pin headers).
- Power Supply:** VDD_ADC is connected to the headers via resistors R119, R120, R121 (all 47K,1% resistors).
- Resistors:** R122, R123, R124 (all 6.8K resistors).
- Capacitors:** C161, C162, C163, C164, C165, C166 (all 0.47uF, 6.3V capacitors).
- Grounding:** GND and GND_A_ADC are indicated.
- Component Labels:** T_EXT2, T_HBP, T_EXT1, TERM_EXT2, TERM_HBP, TERM_EXT1.

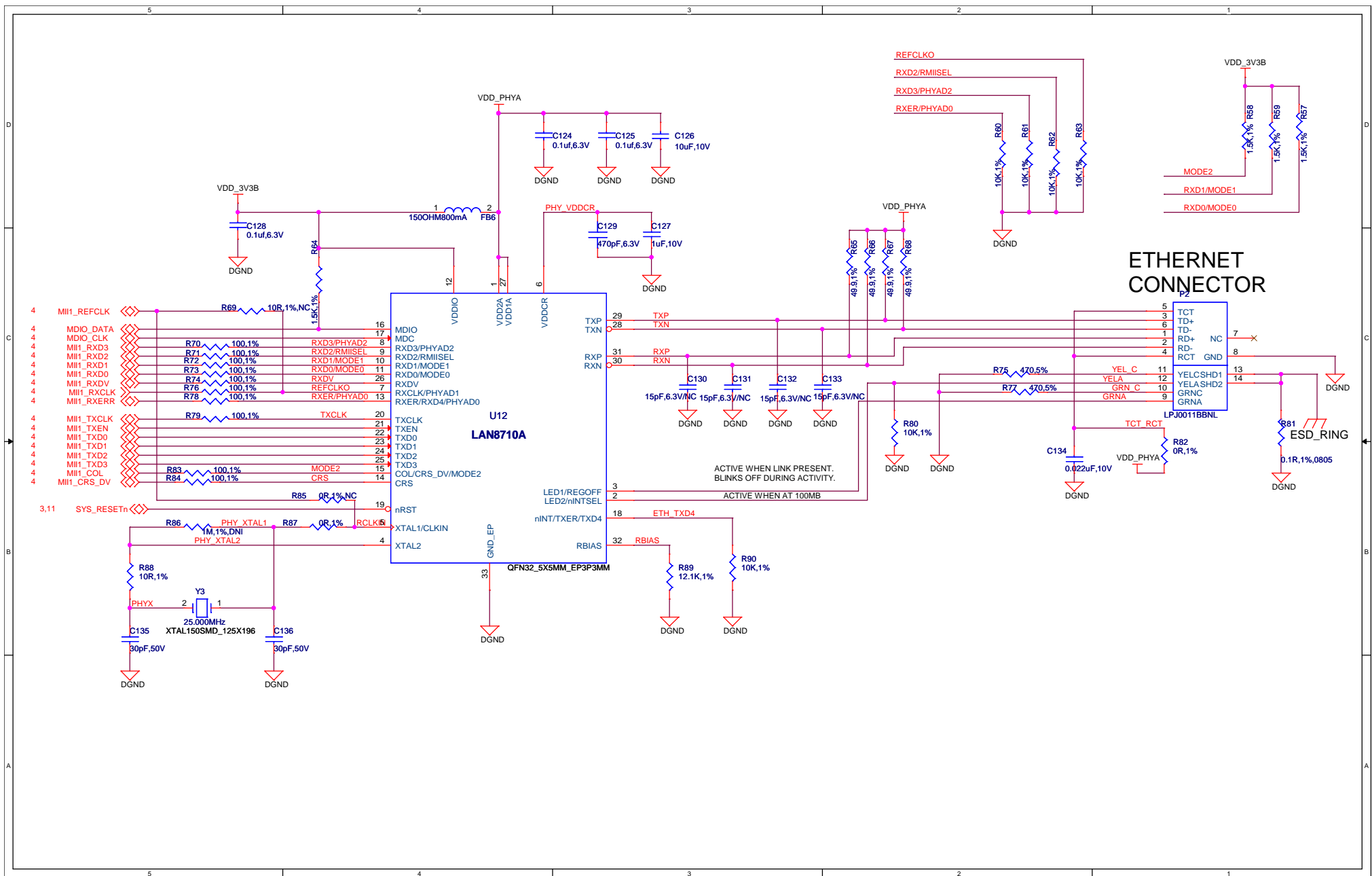


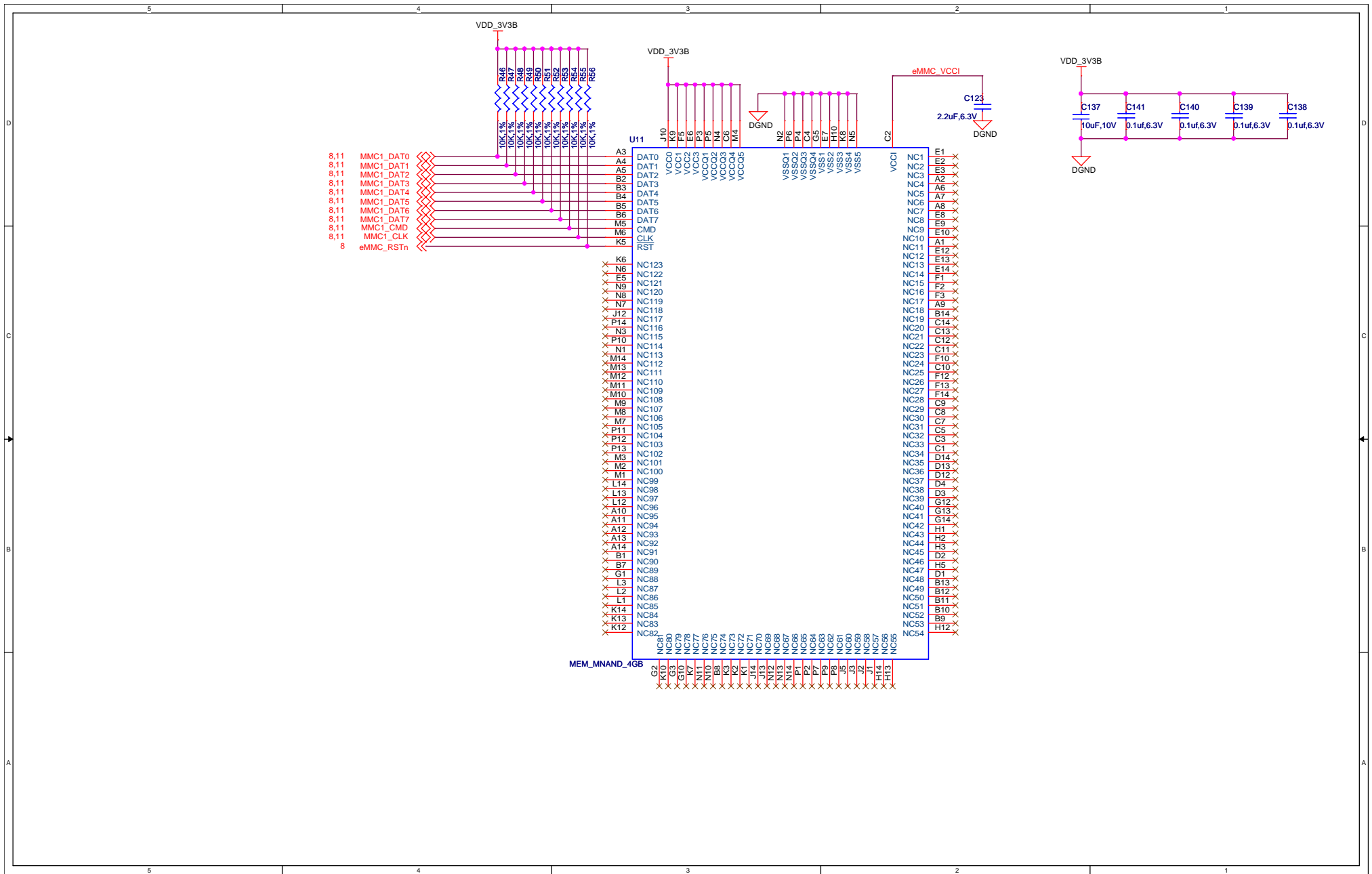


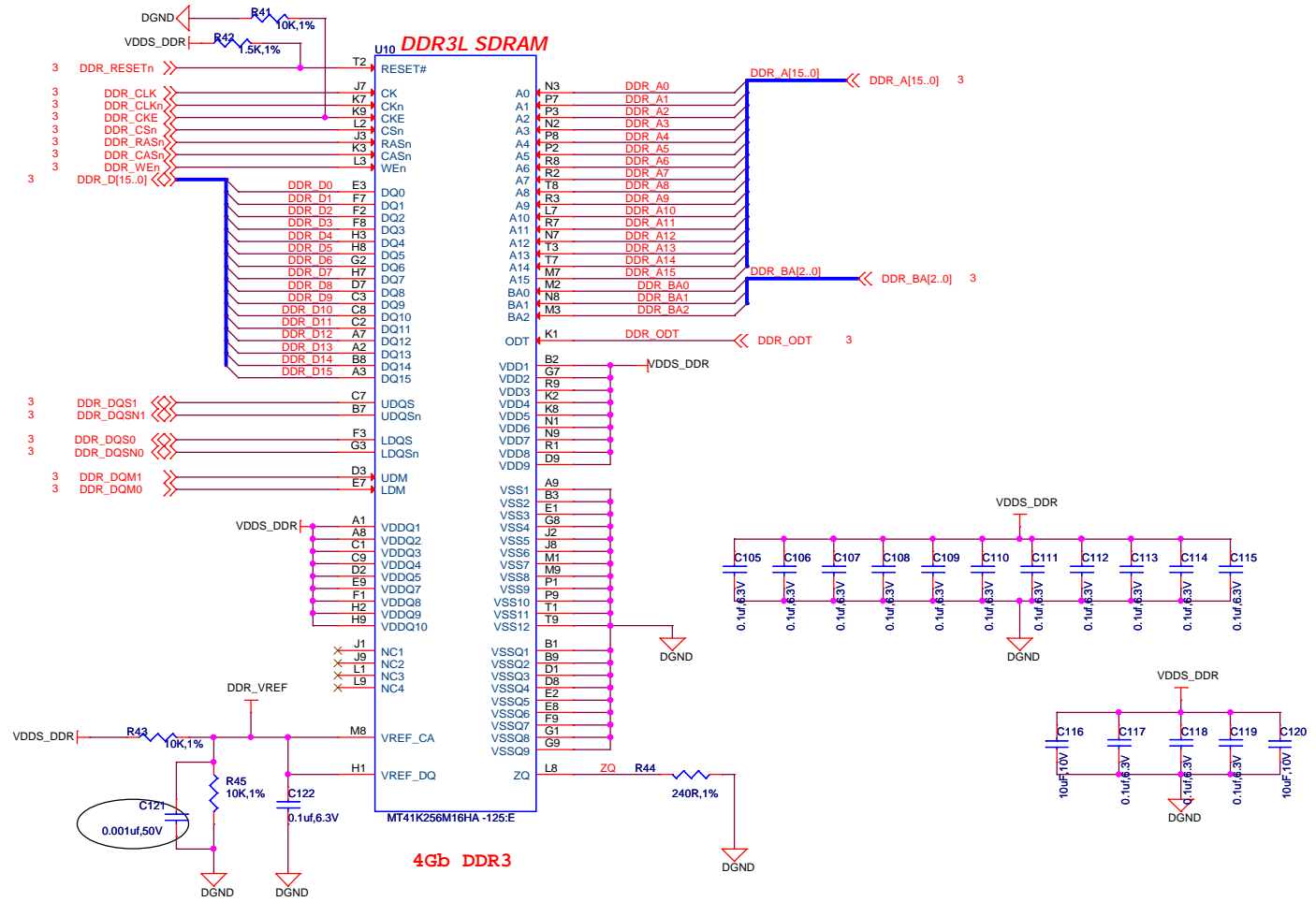
uSD CONNECTOR

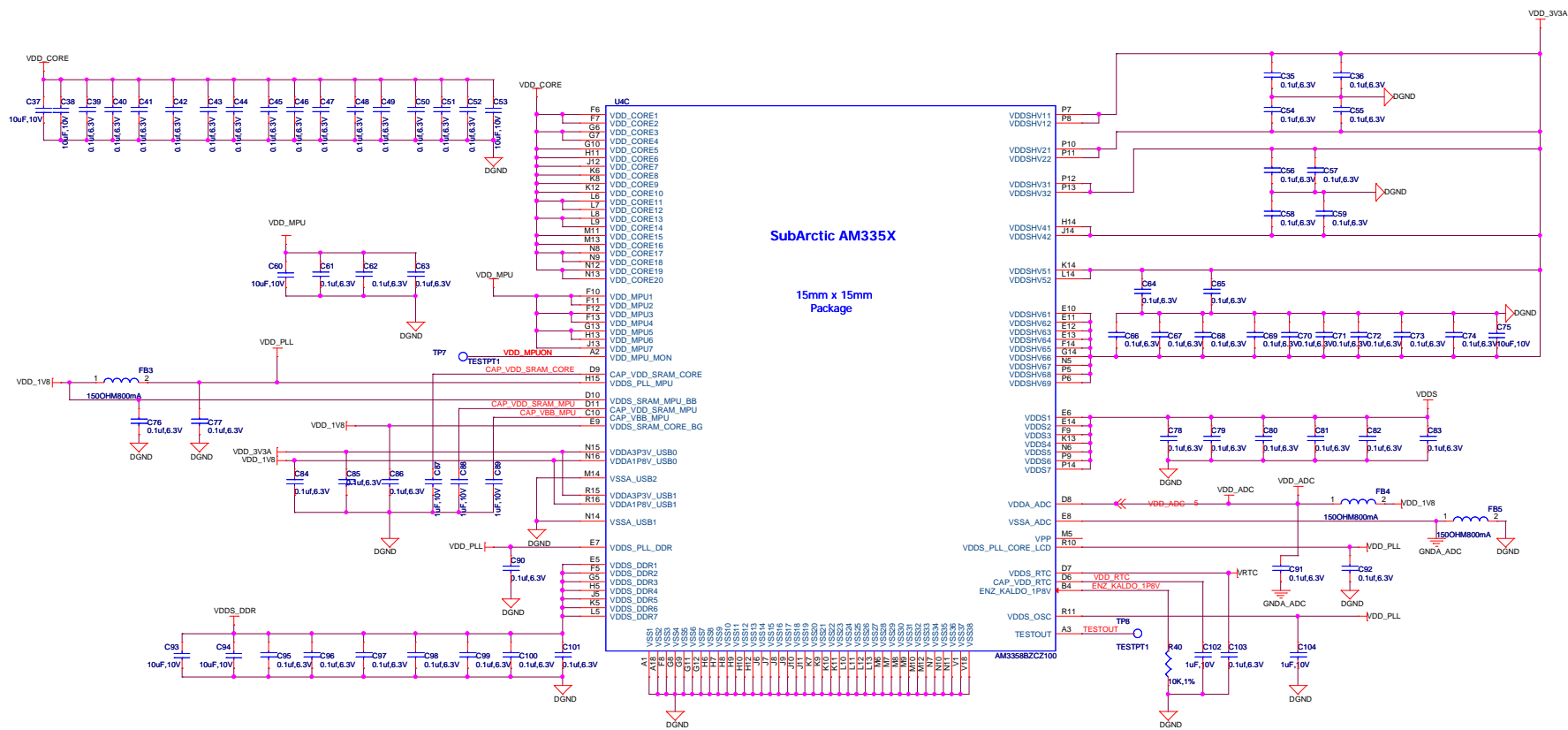


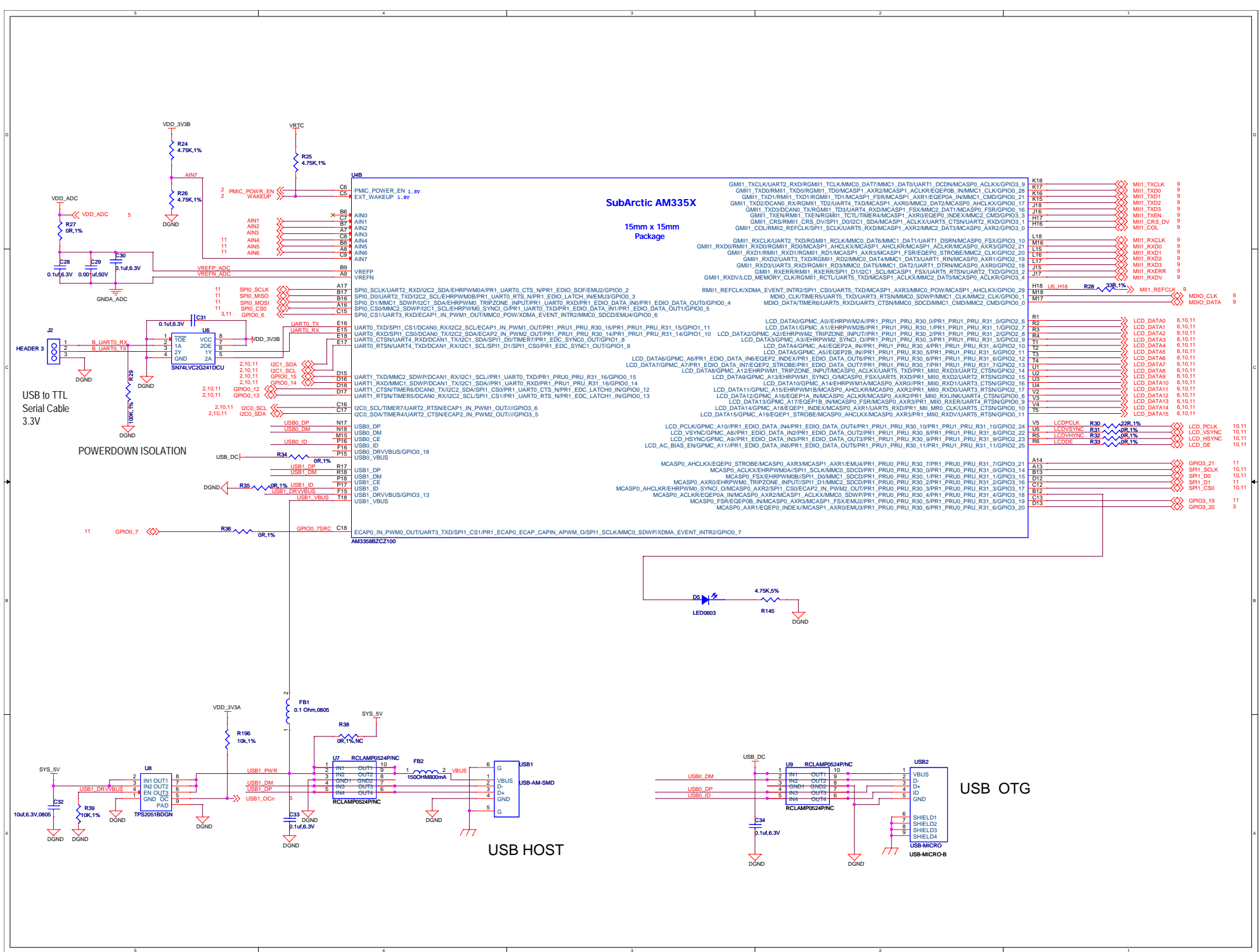


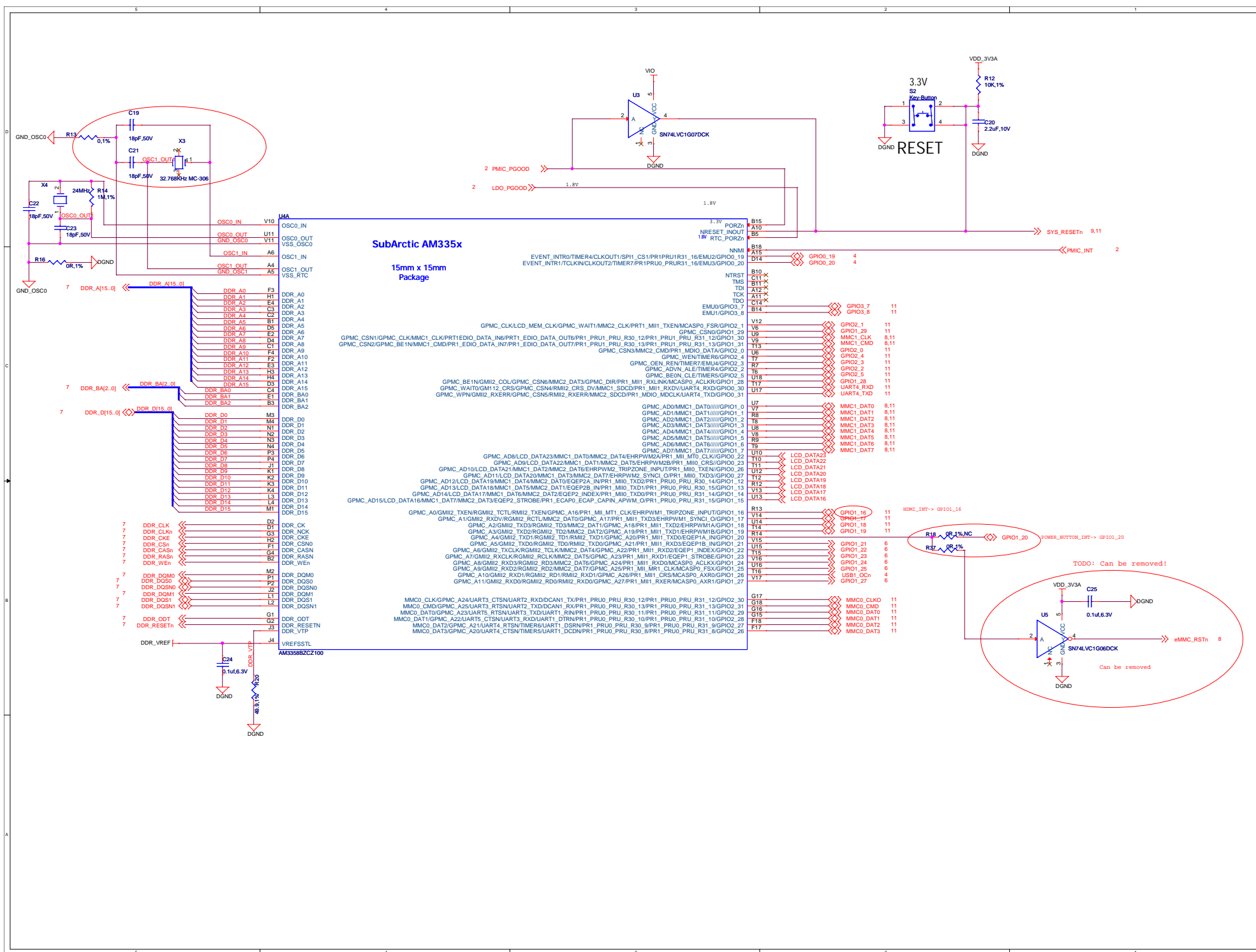


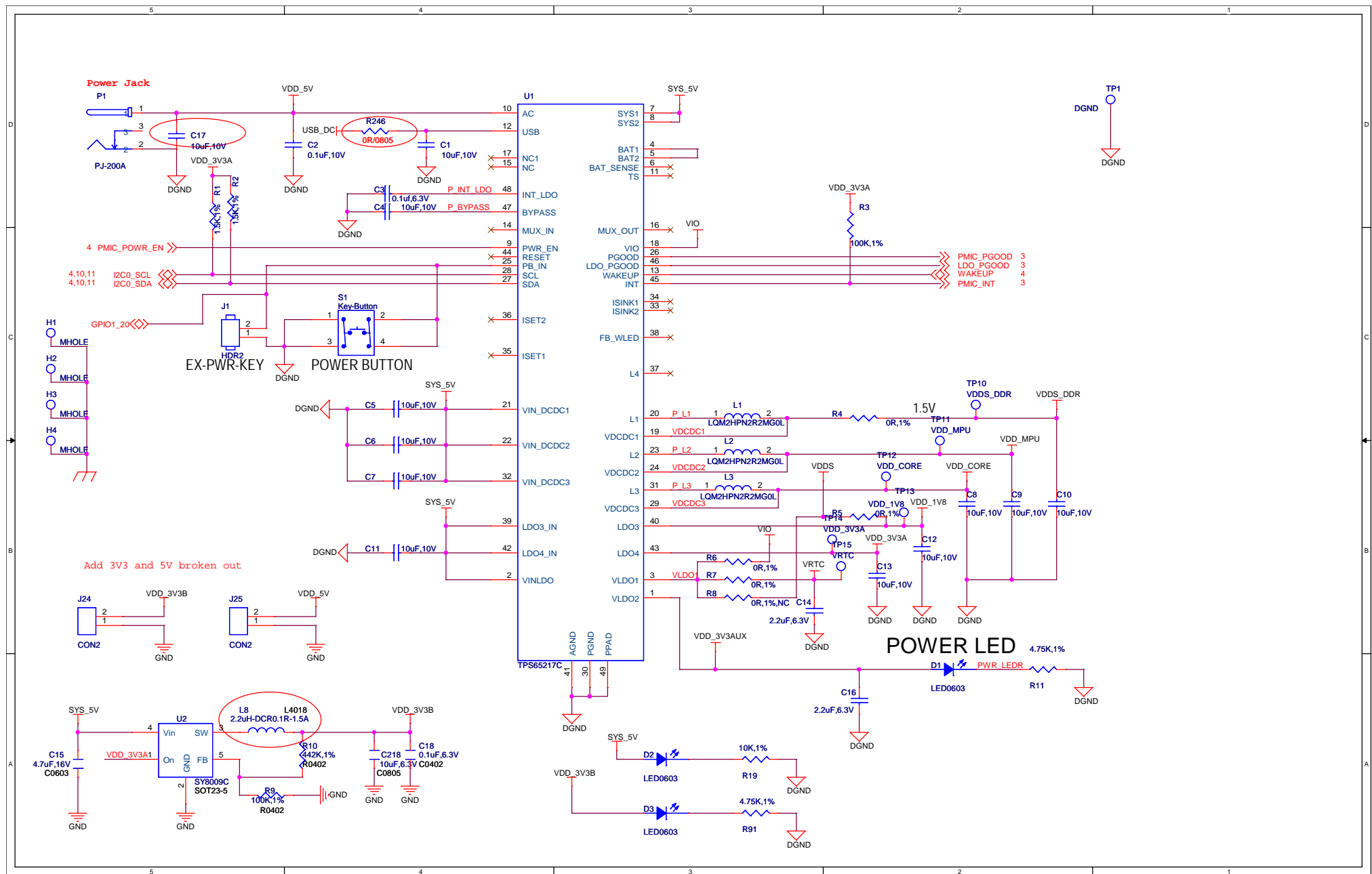




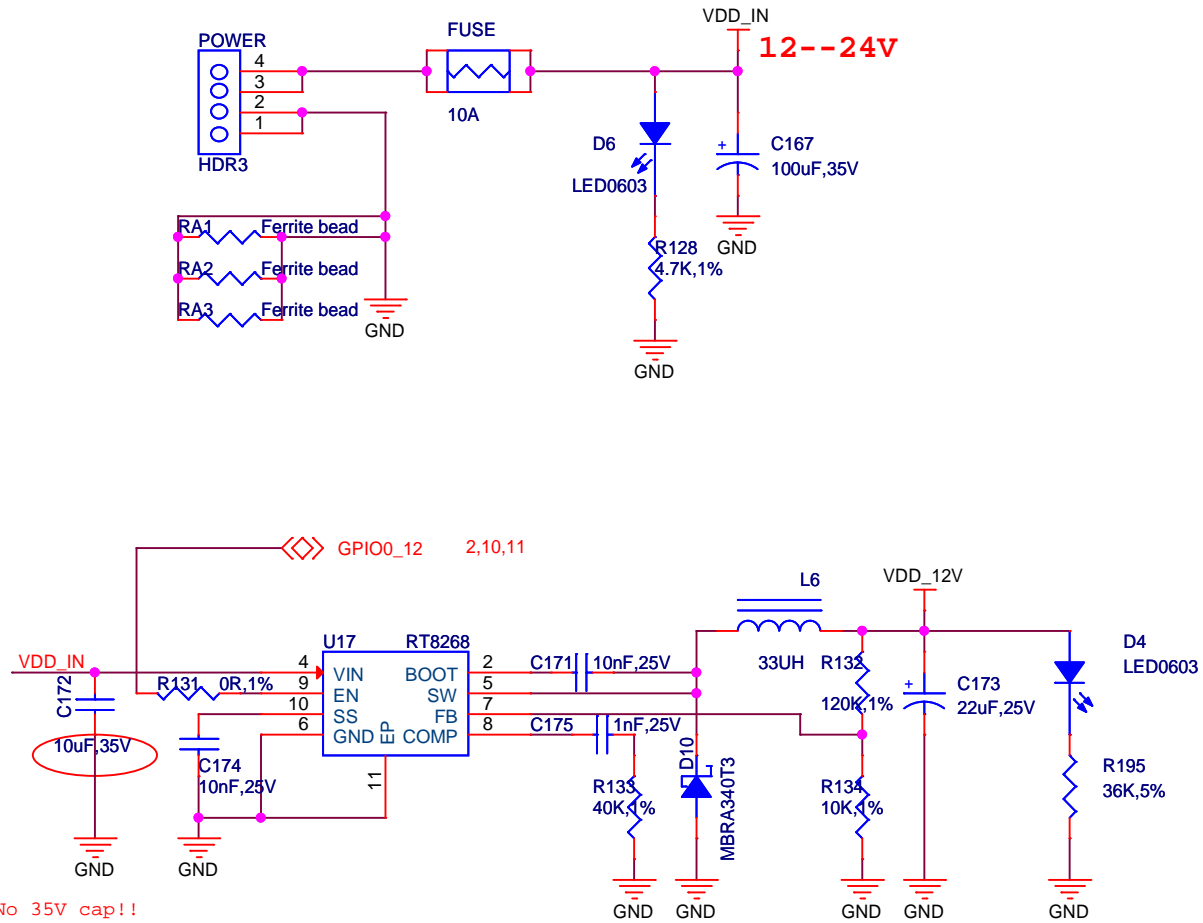






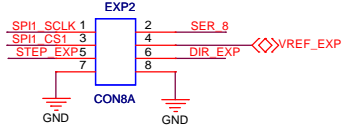


DC--PWR

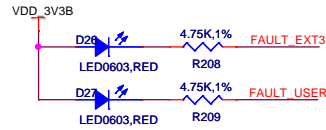
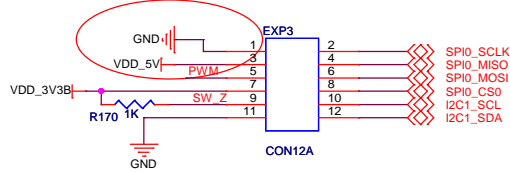




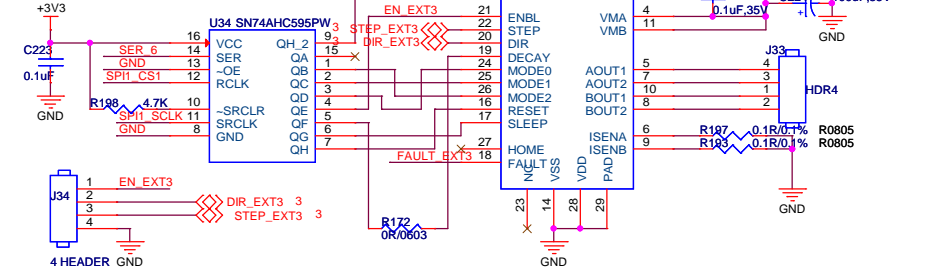
EXP2: 1 Stepper



EXP3: Servos



Stepper_ext3



Stepper_user

