

STM32L476G-EVAL

MB1144

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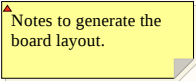
Sheet 26: CAN

Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



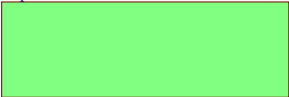
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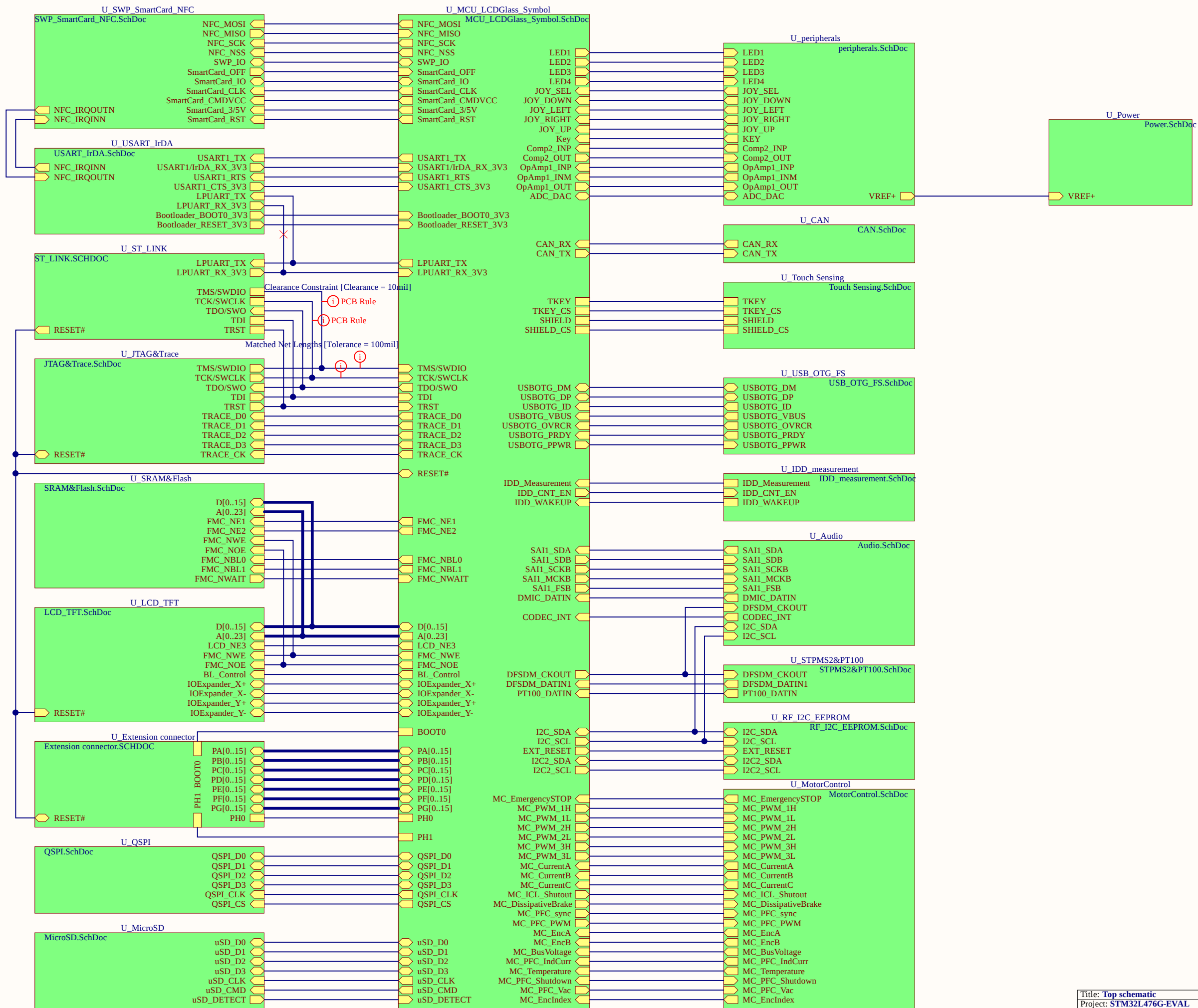
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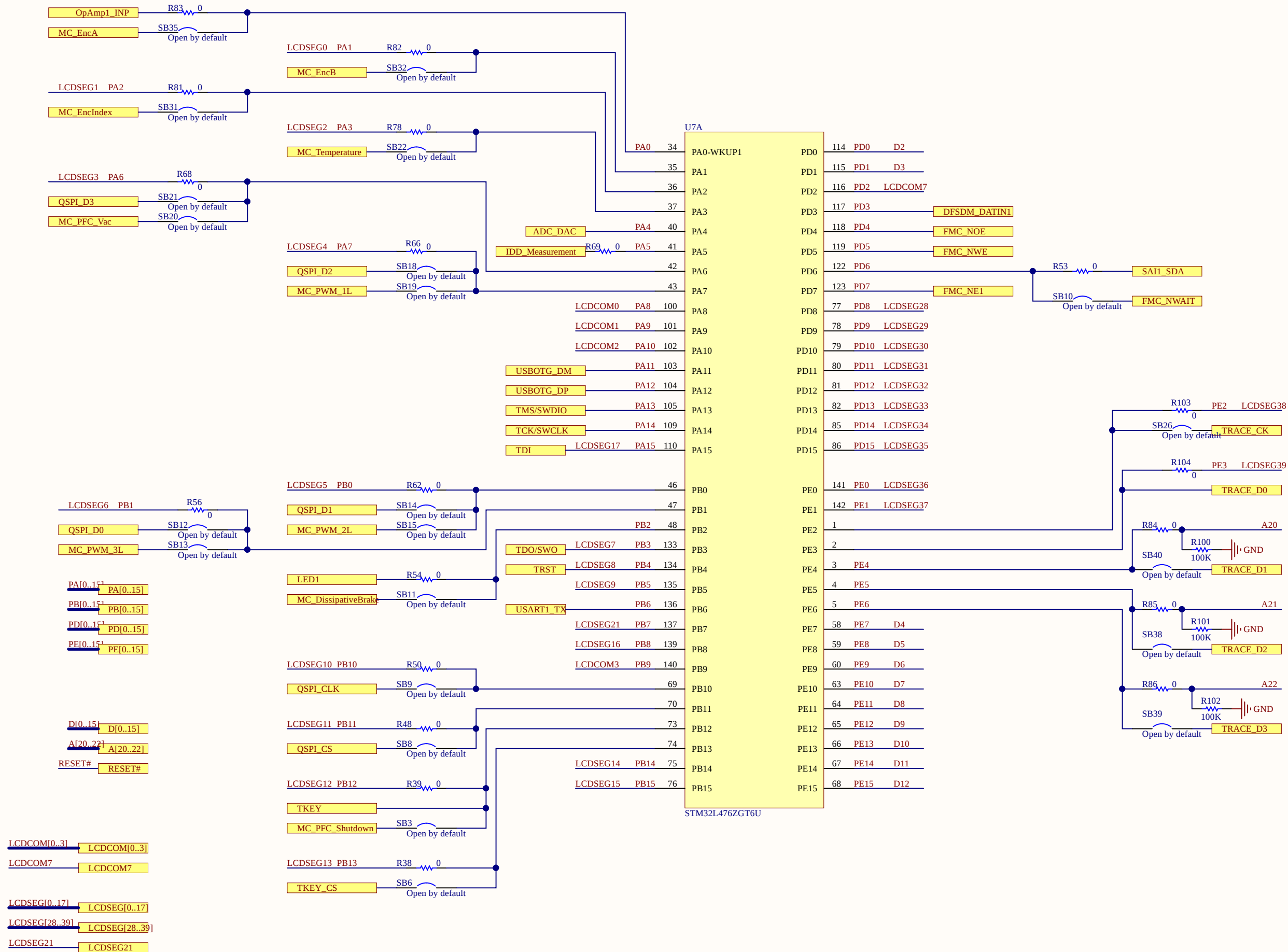
U_Top
Top.SchDoc

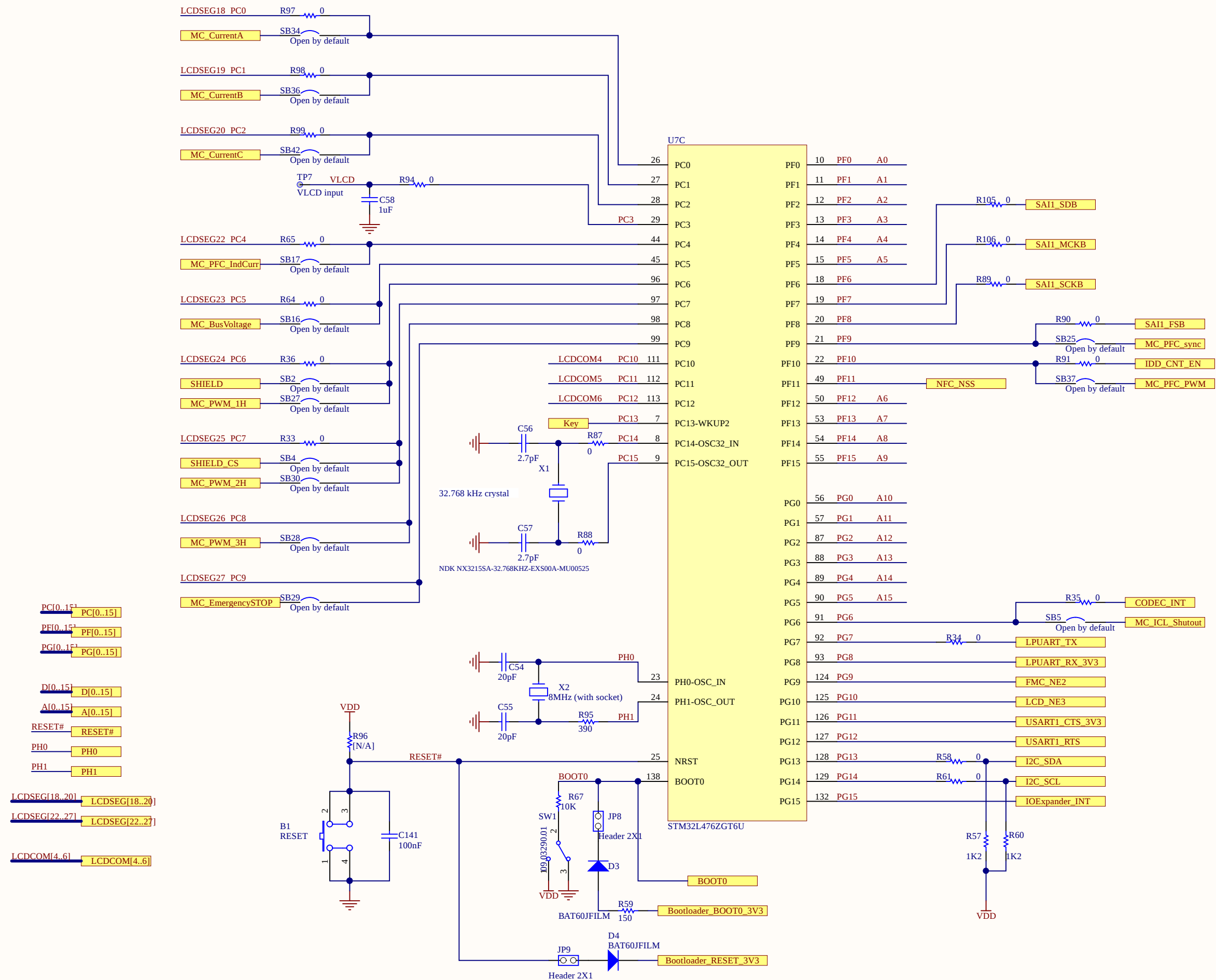


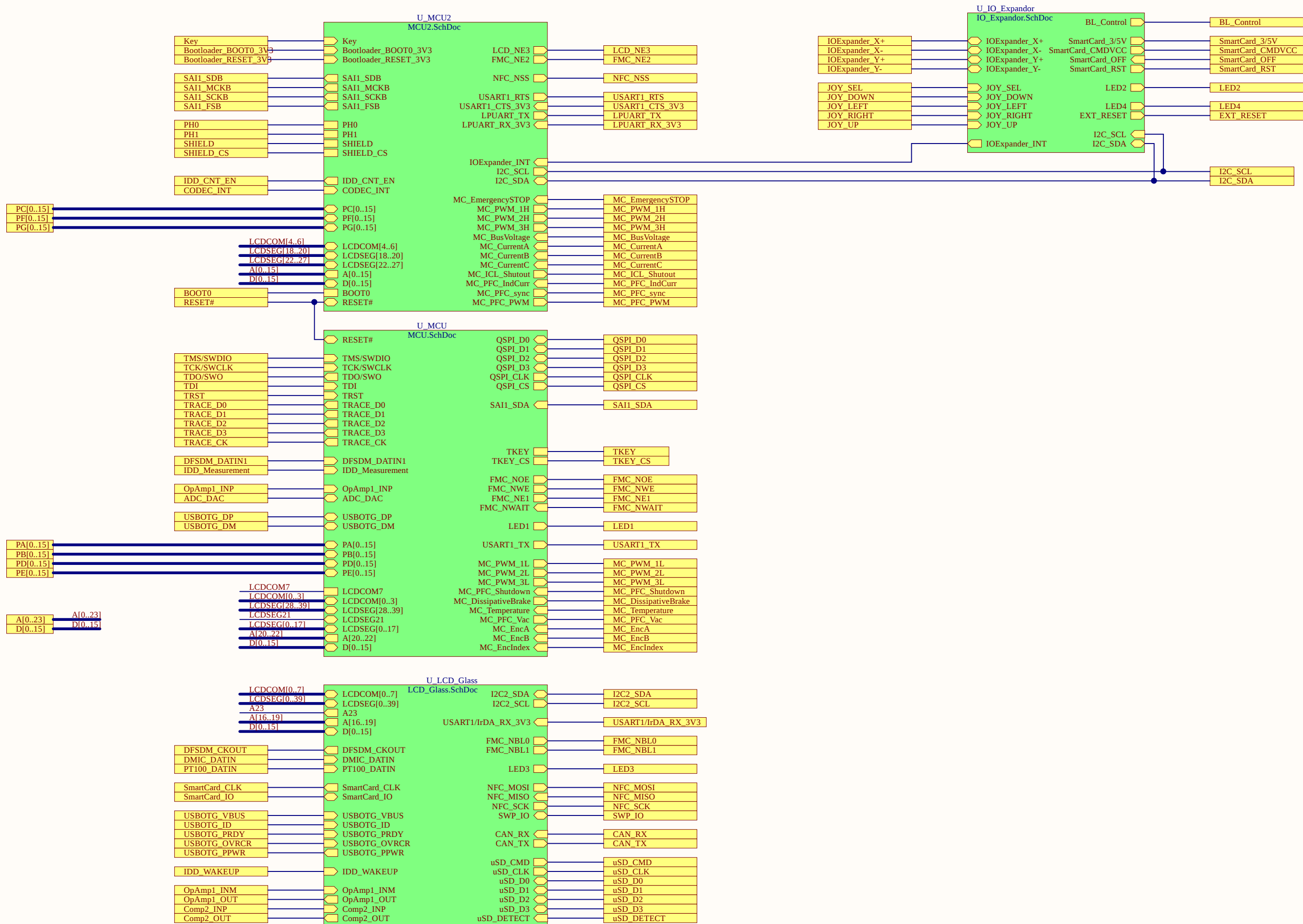
Title: Project overview		
Project: STM32L476G-EVAL		
Variant: [No Variations]		
Revision: C-04		Reference: MB1144
Size: A4	Date: 11-MAR-20	Sheet: 1 of 26



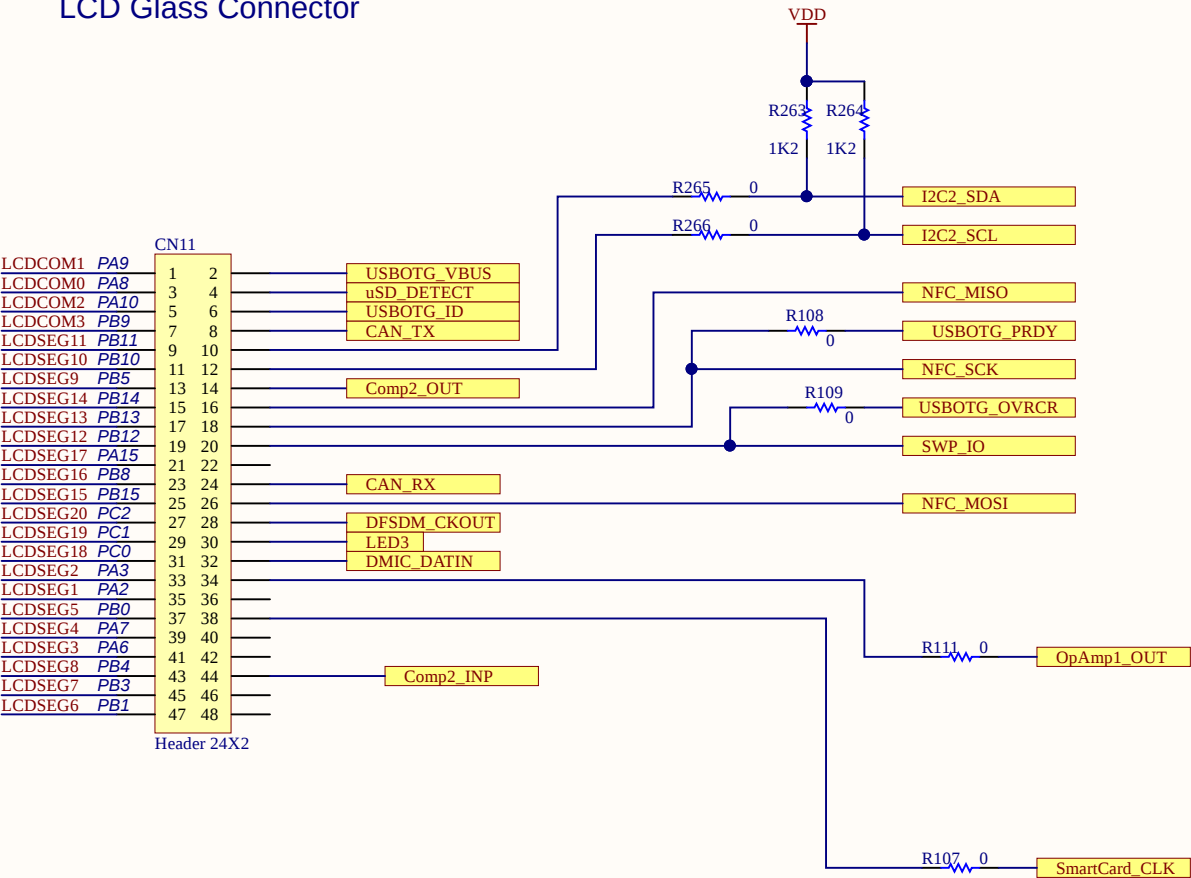




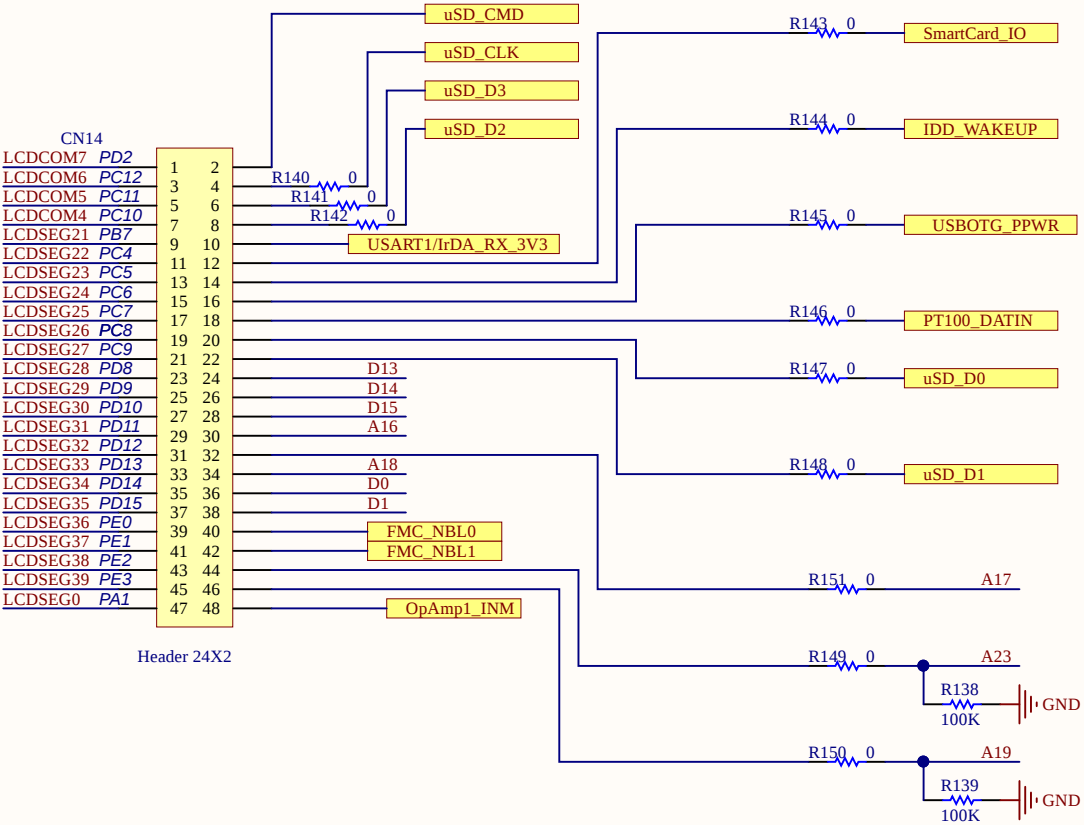




LCD Glass Connector

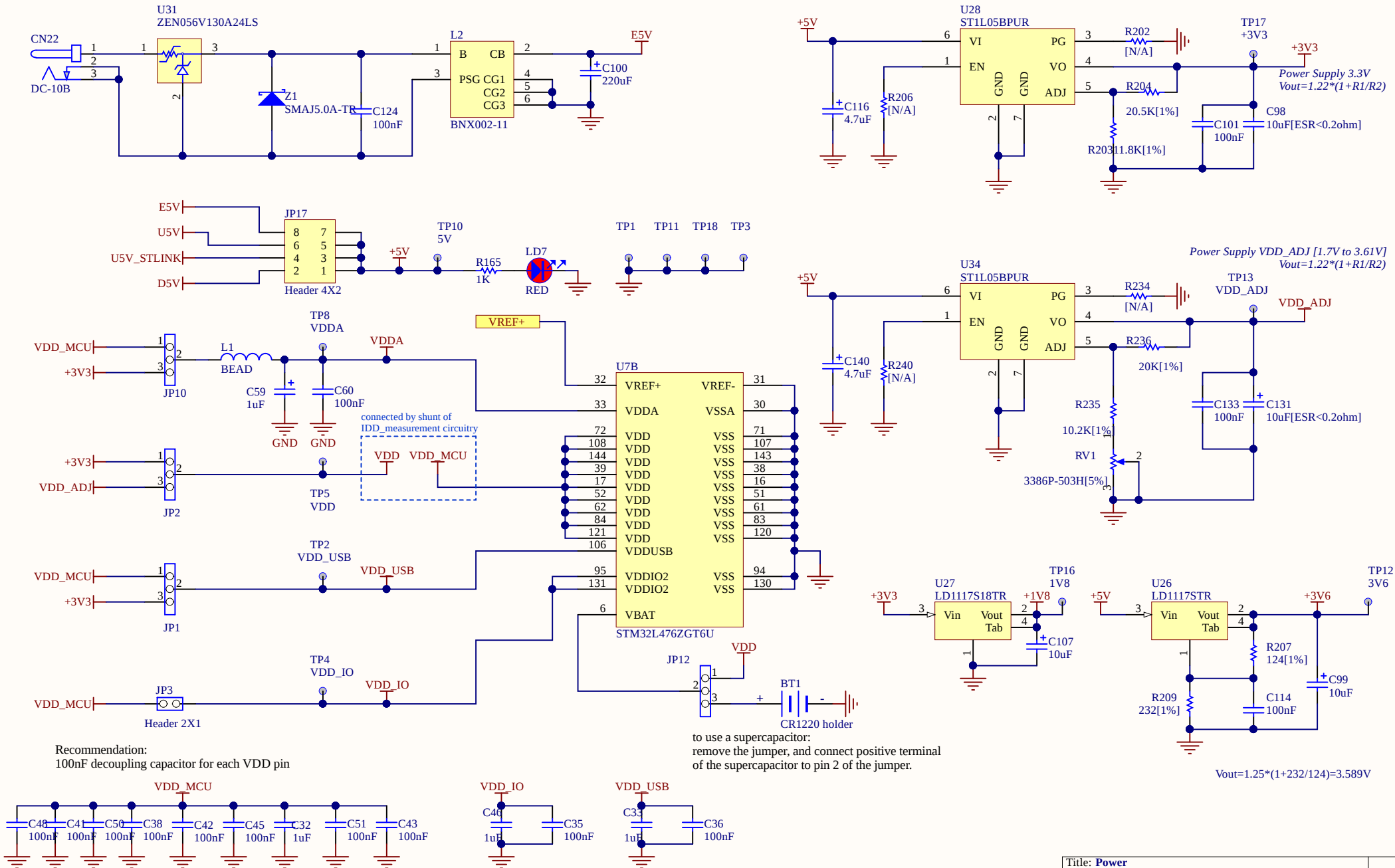


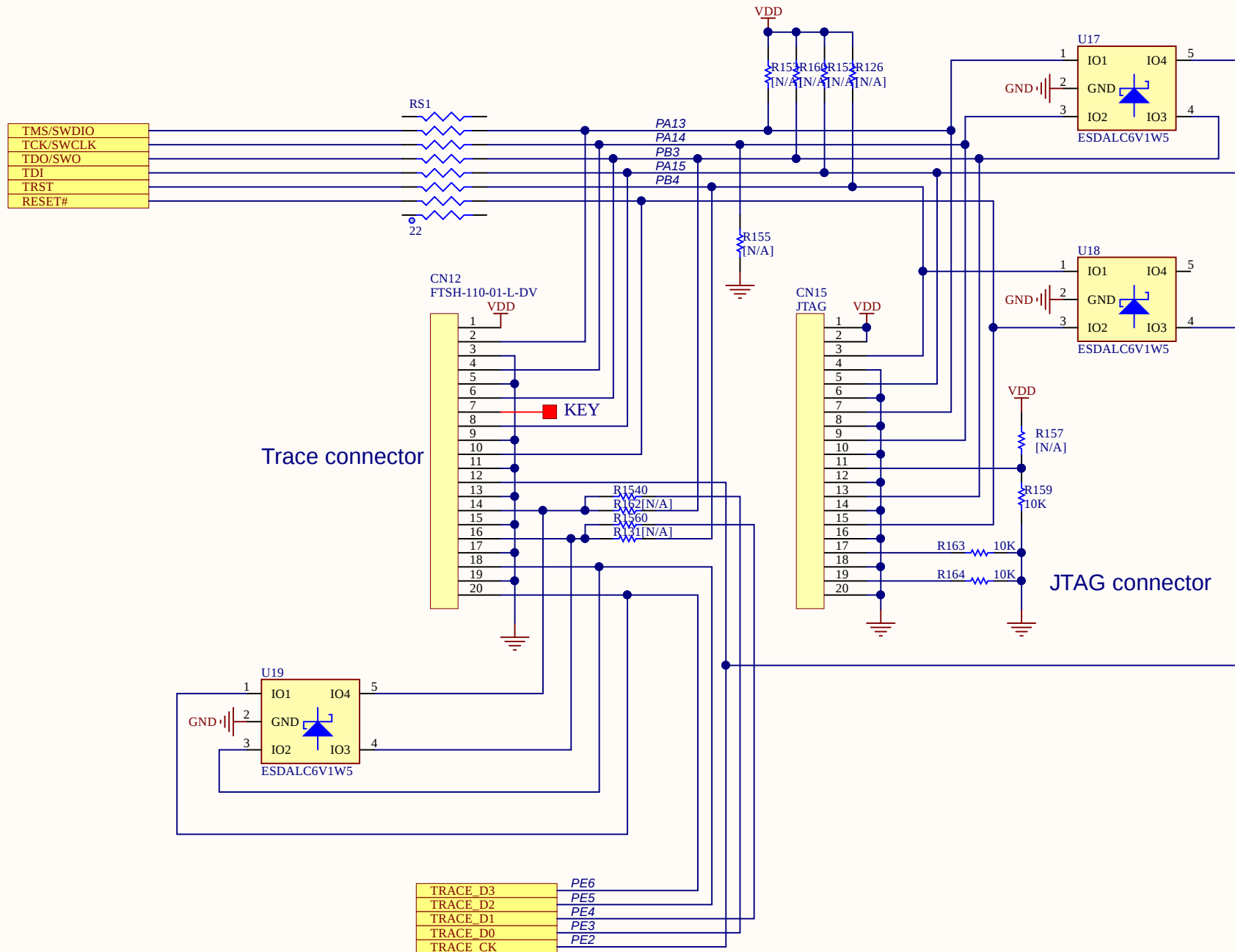
LCD Glass Connector



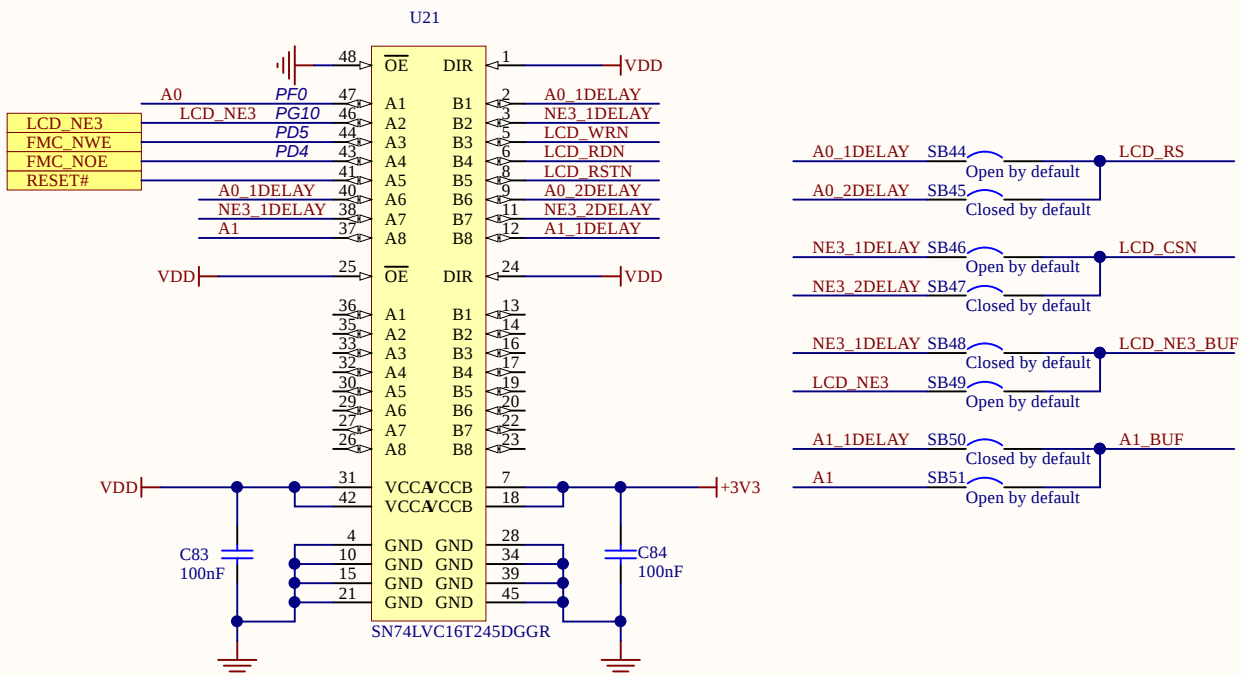
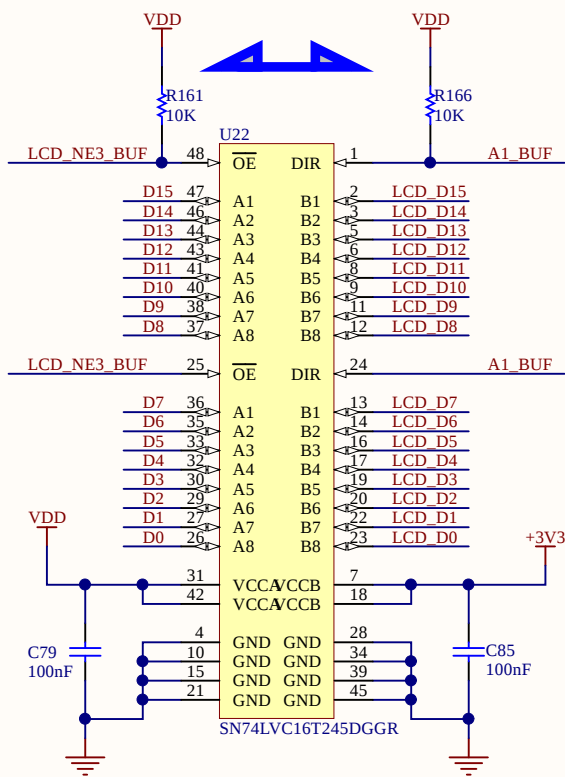
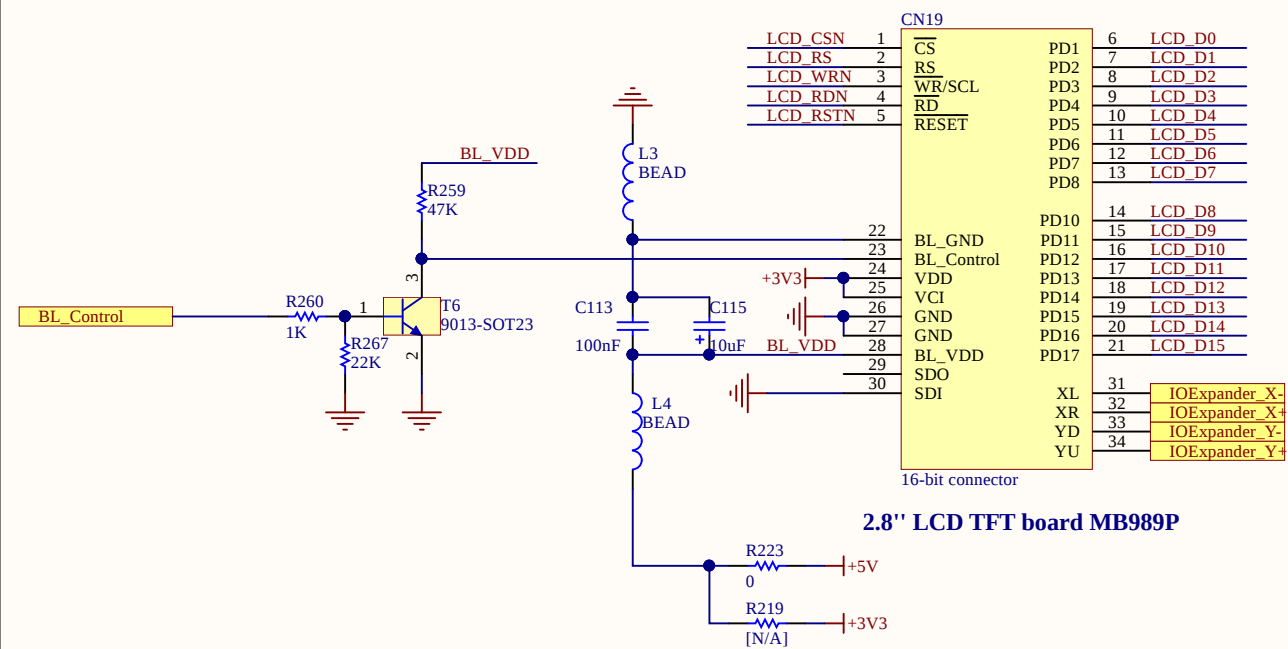
D[0..15] D[0..15]
A[16..19] A[16..19]
A23 A23

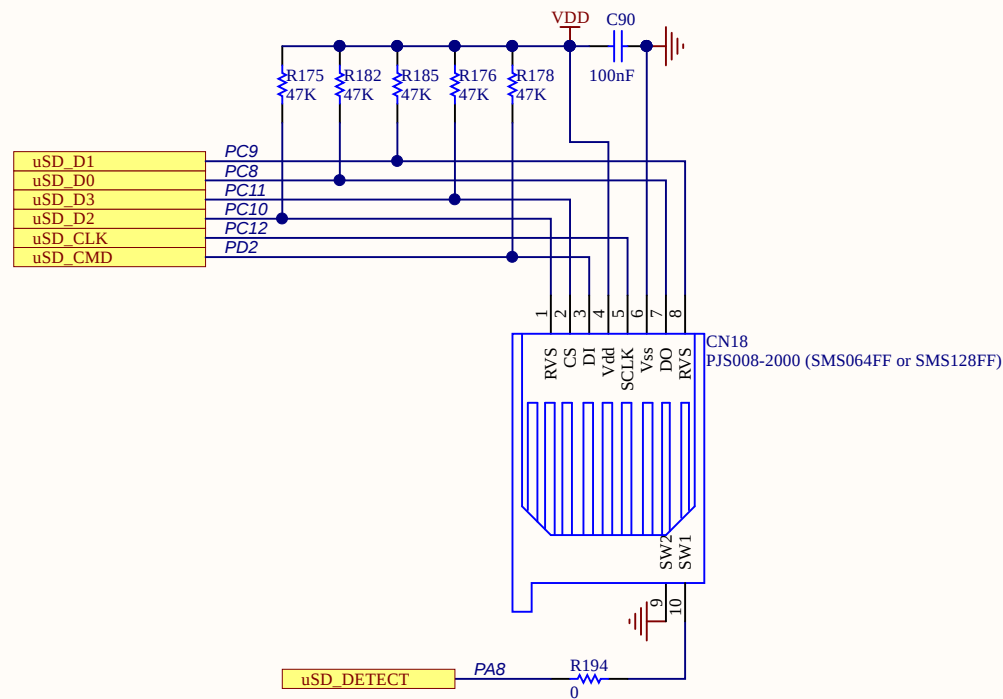
LCDSEG[0..39] LCDSEG[0..39]
LCDCOM[0..7] LCDCOM[0..7]



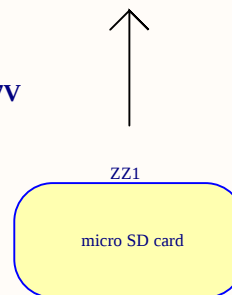


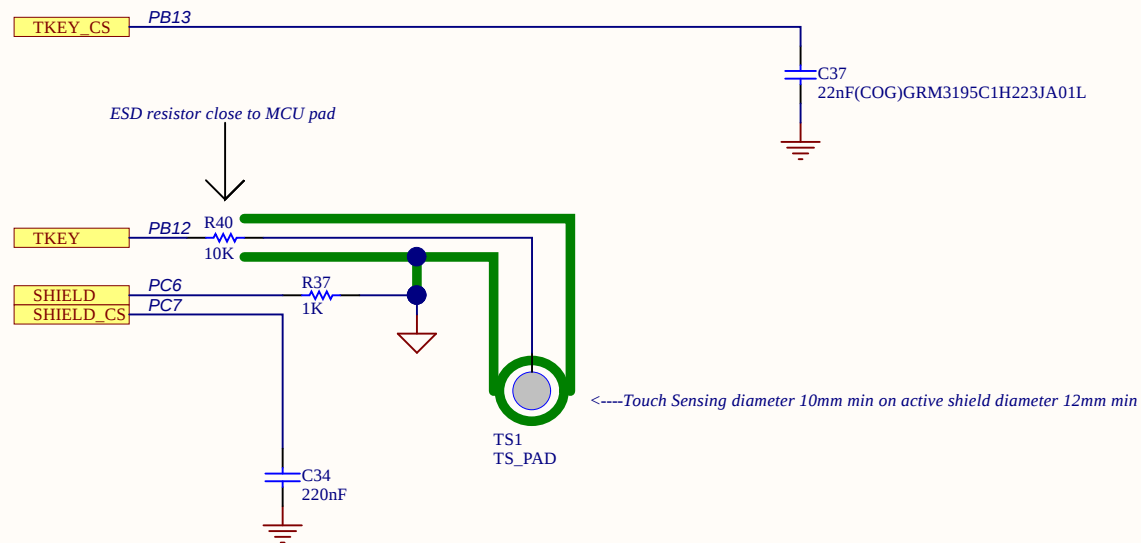
TFT LCD

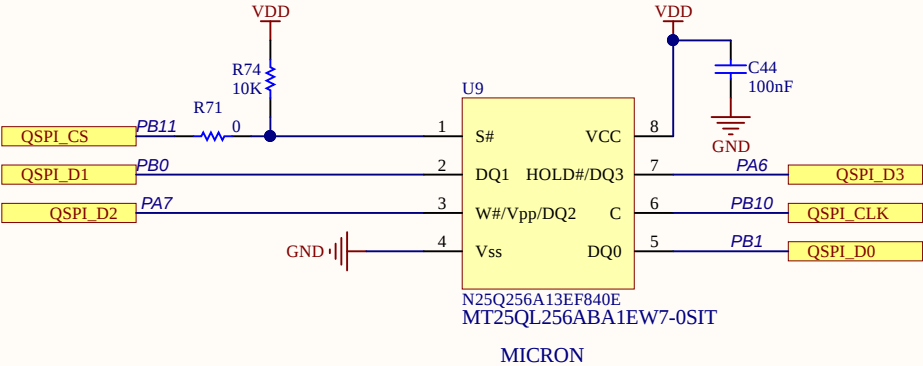




MicroSD card
Operating Voltage: VDD no Lower than 2.7V





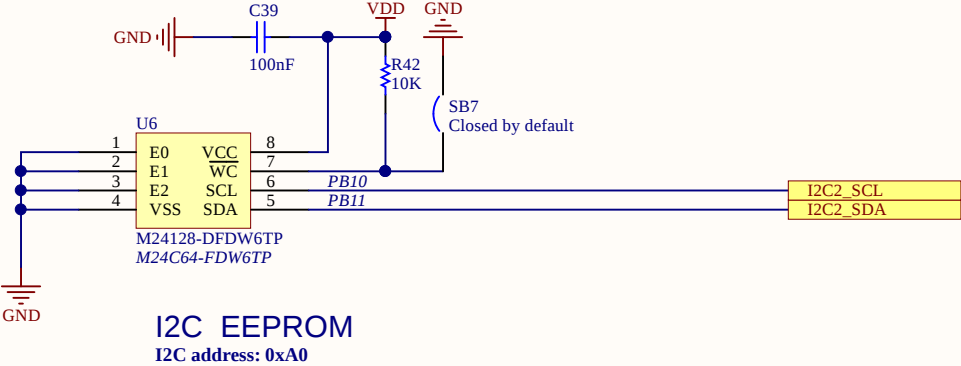
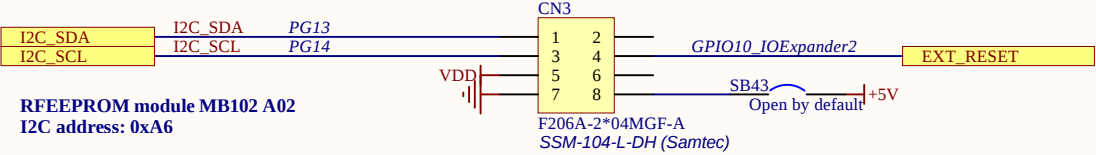


Quad SPI Memory

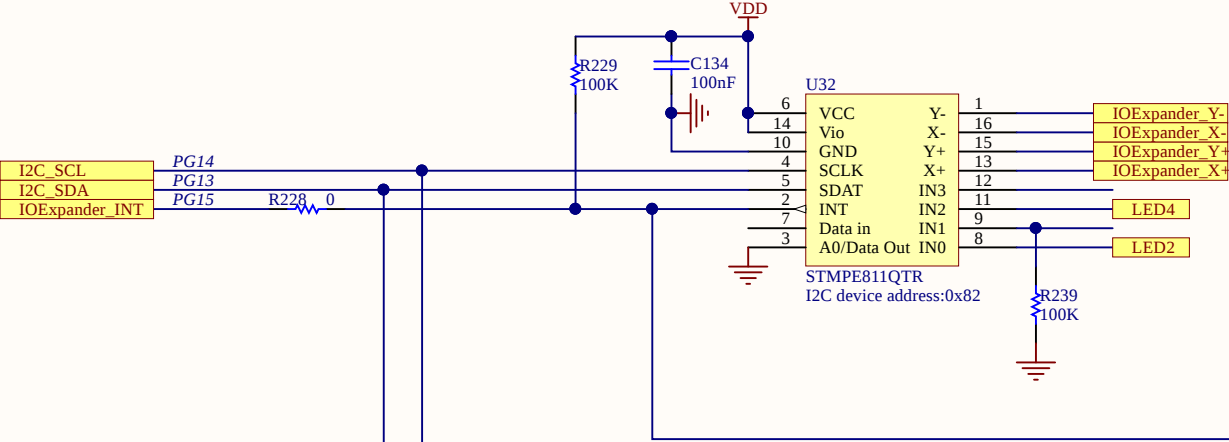
Operating range: 2.7<VDD<3.6V



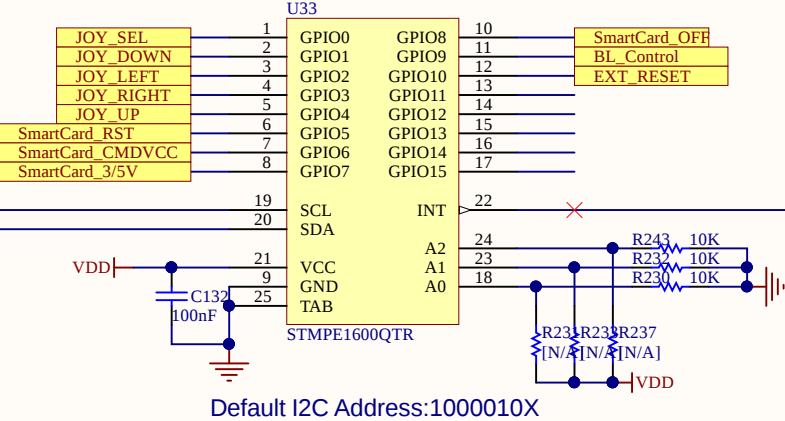
EXT/RFEEPROM Connector

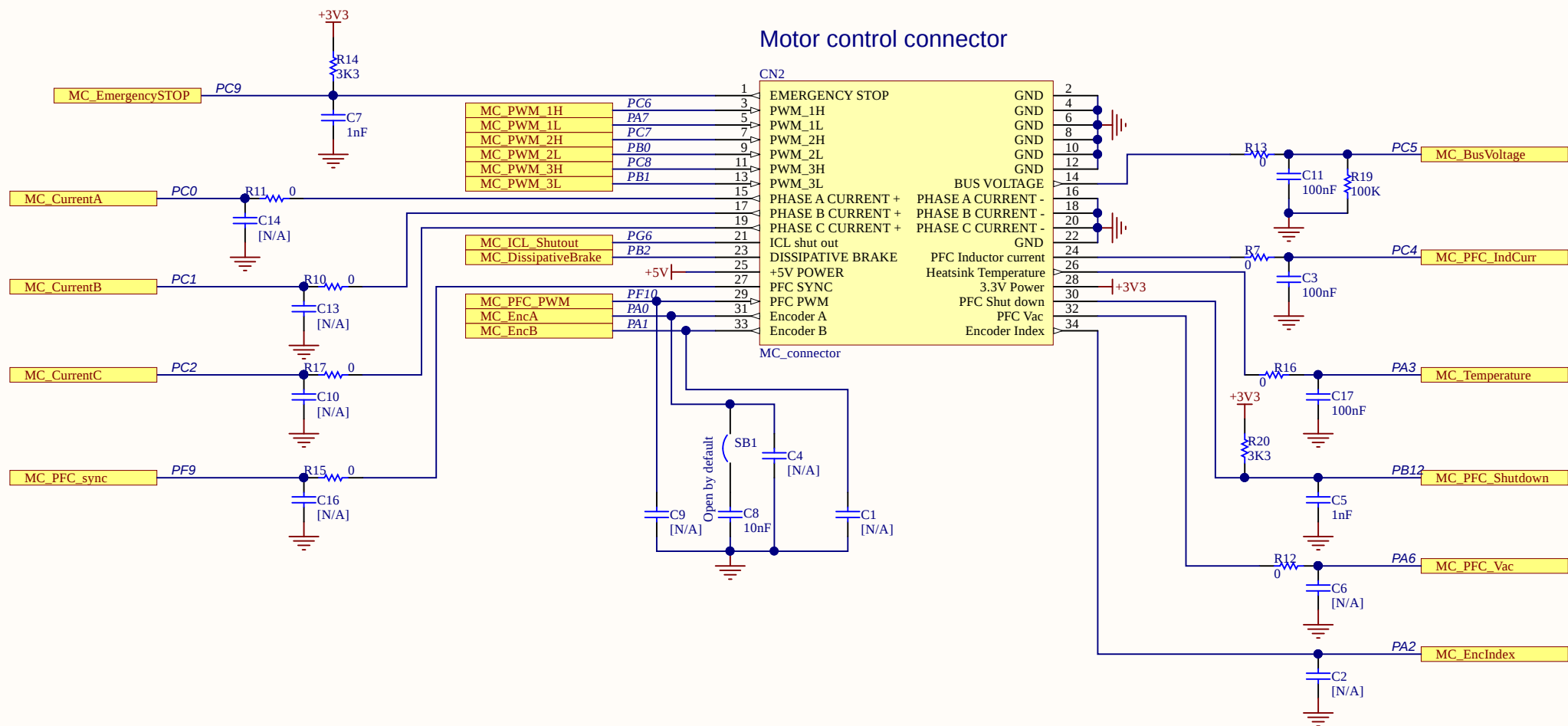


IOExpander1

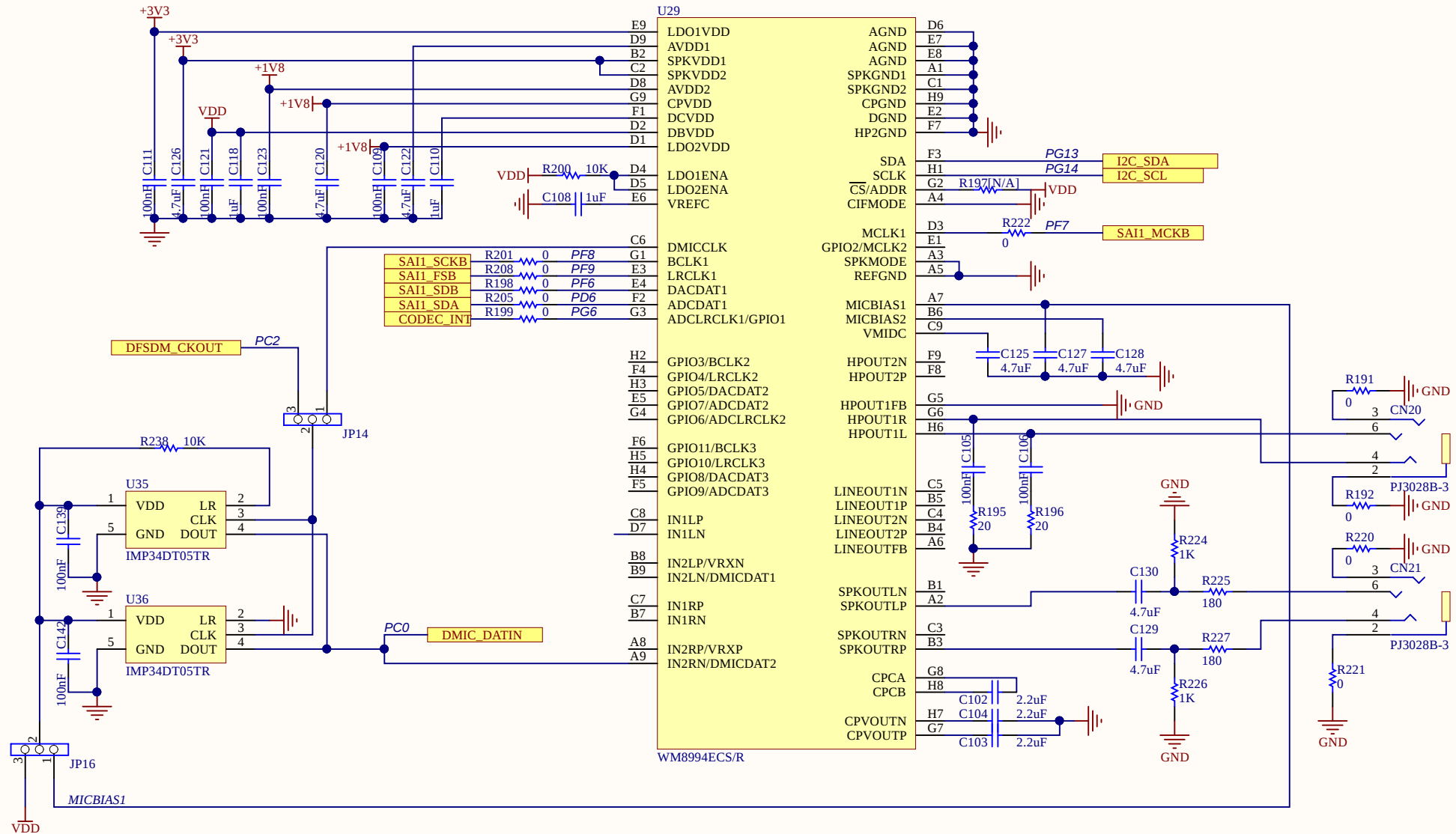


IOExpander2

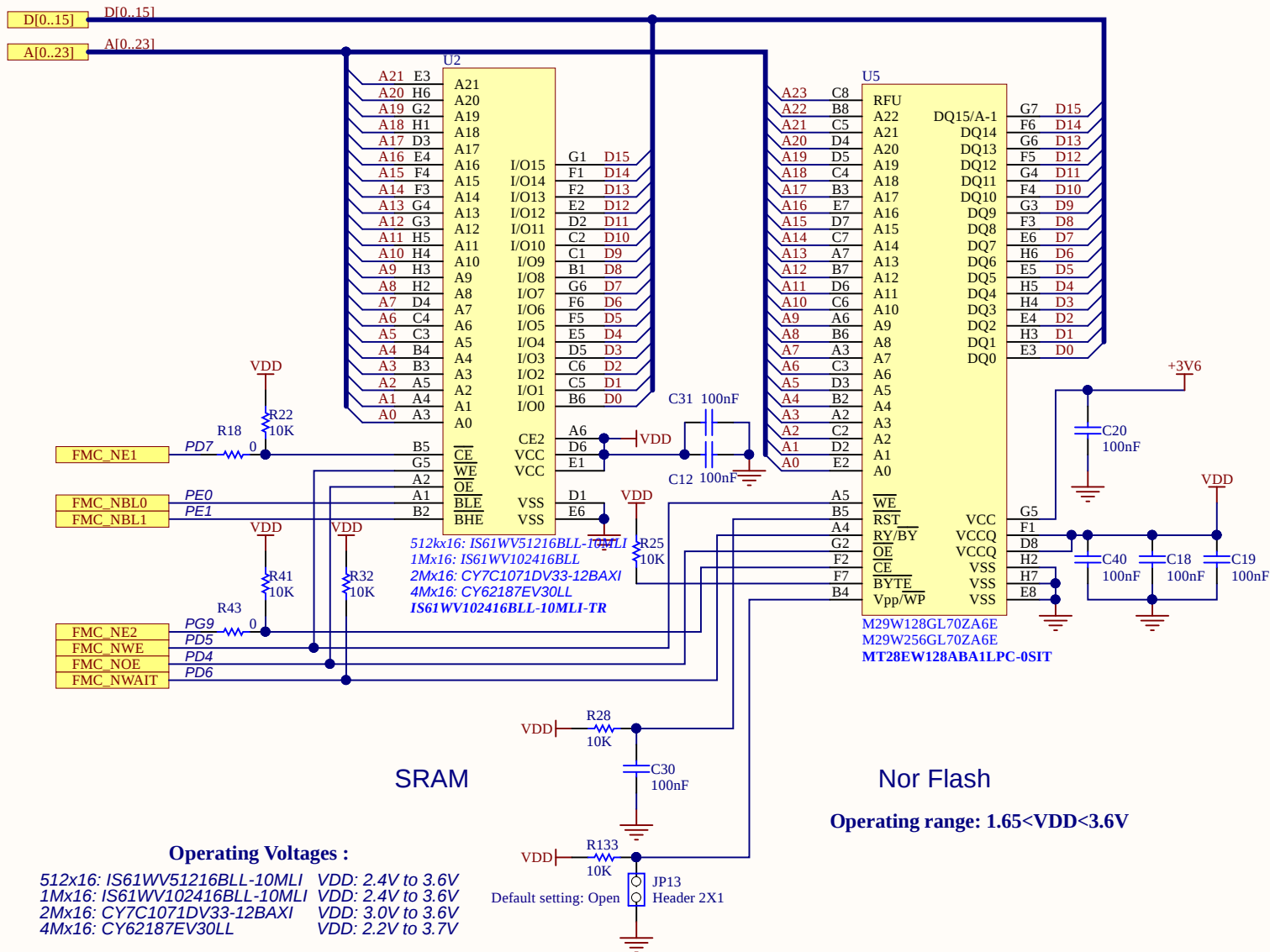




Default I2C Address:0011010

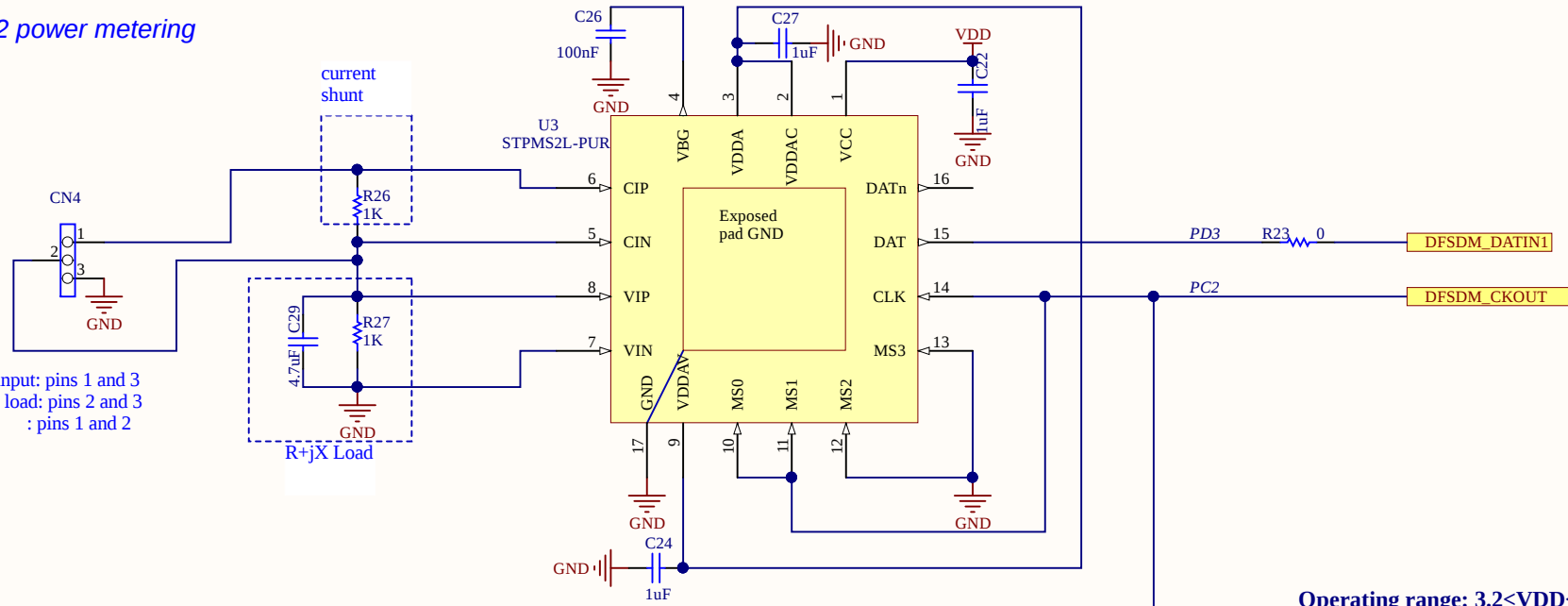


Operating range: 1.62<VDD<3.6V

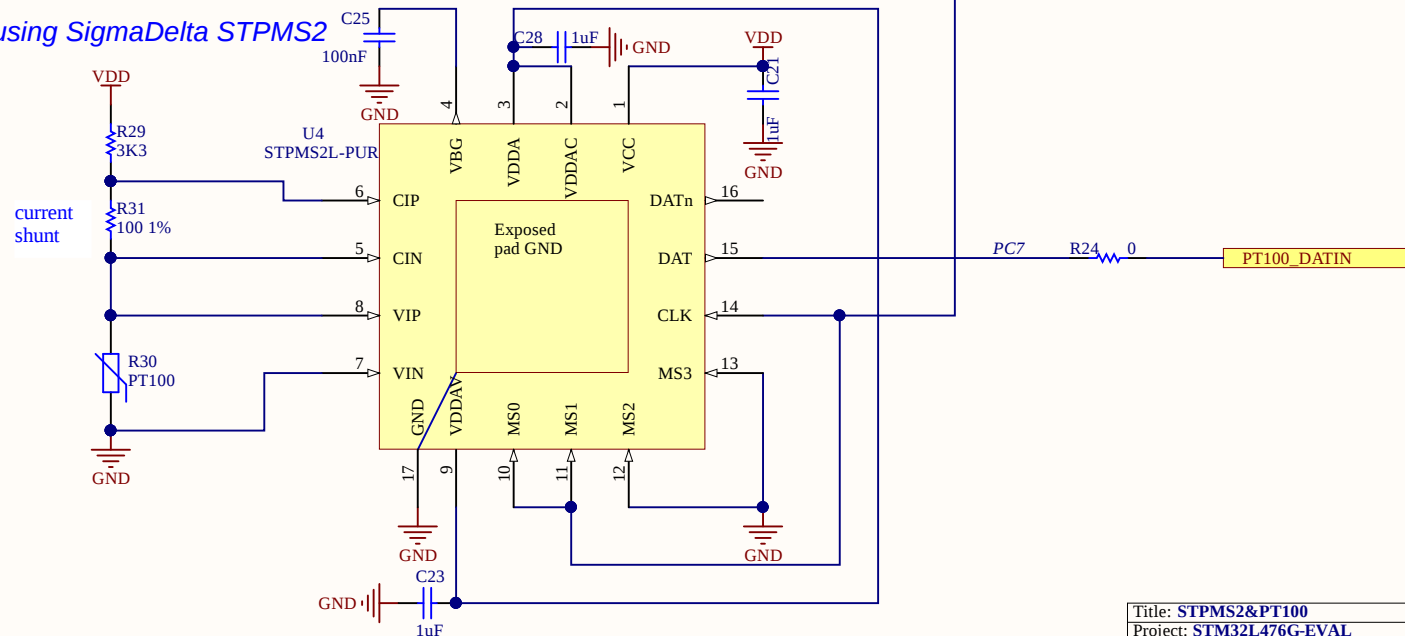


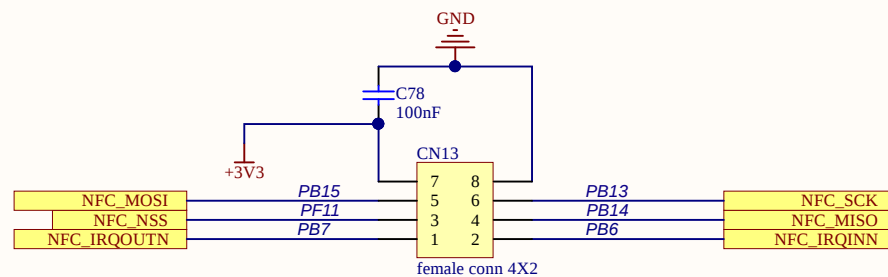
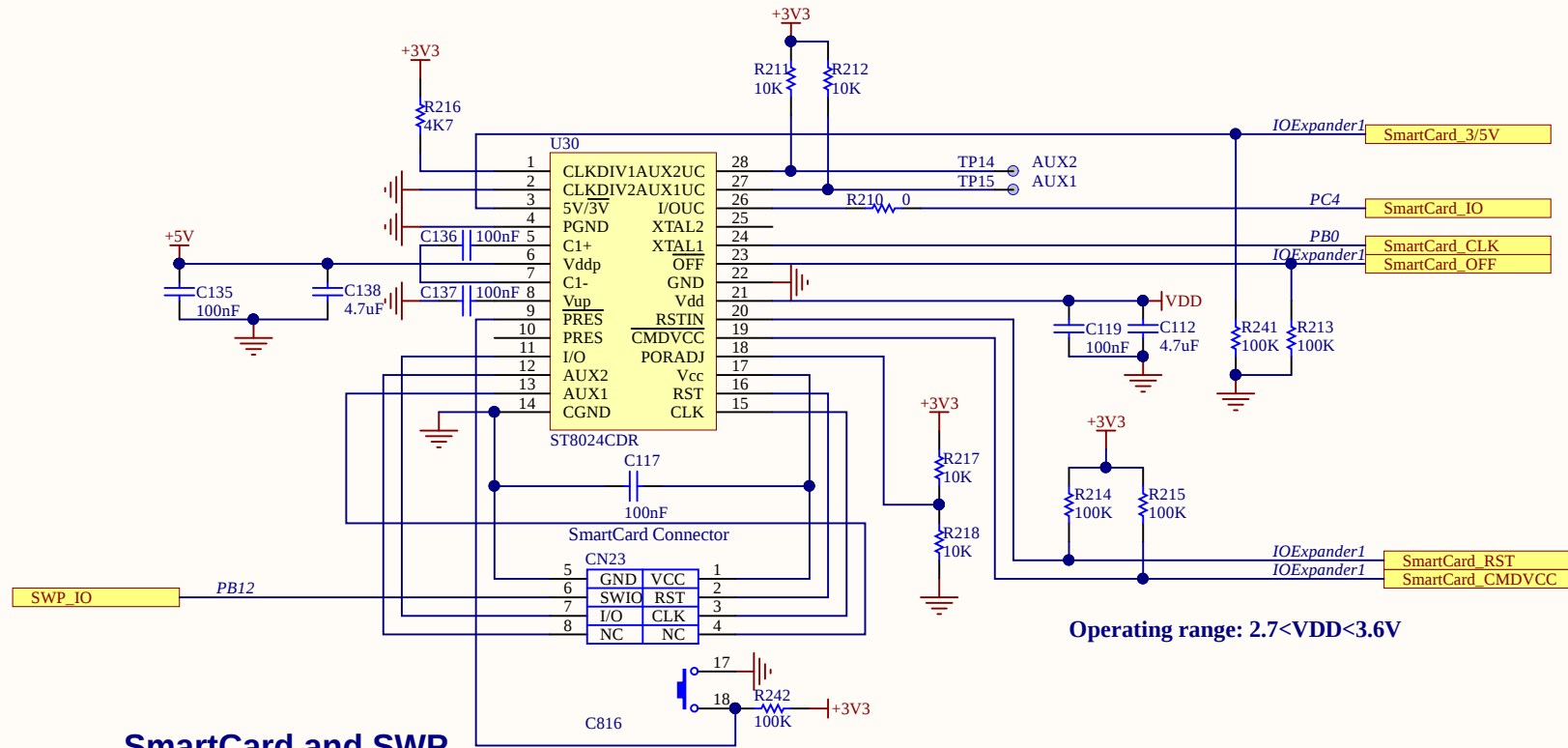
STPMS2 power metering

external generator input: pins 1 and 3
voltage of complex load: pins 2 and 3
shunt voltage : pins 1 and 2



PT100 measurement using SigmaDelta STPMS2





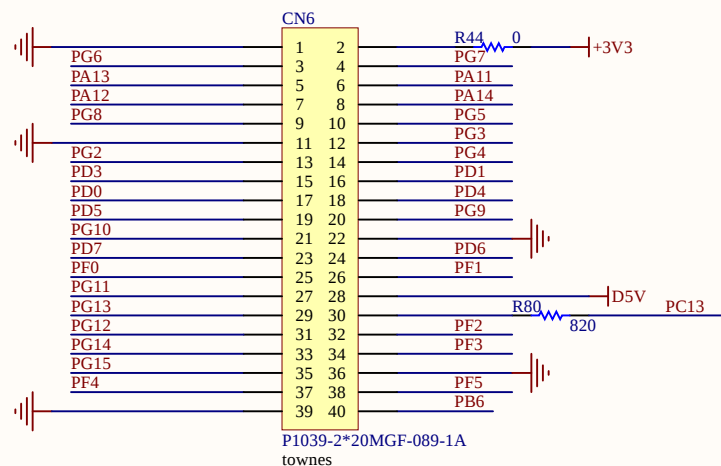
Operating Voltage: +3.3V

NFC

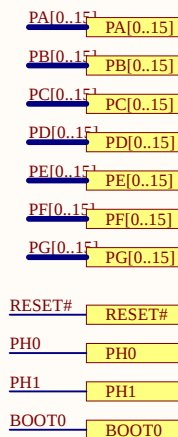
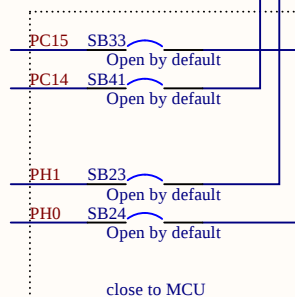
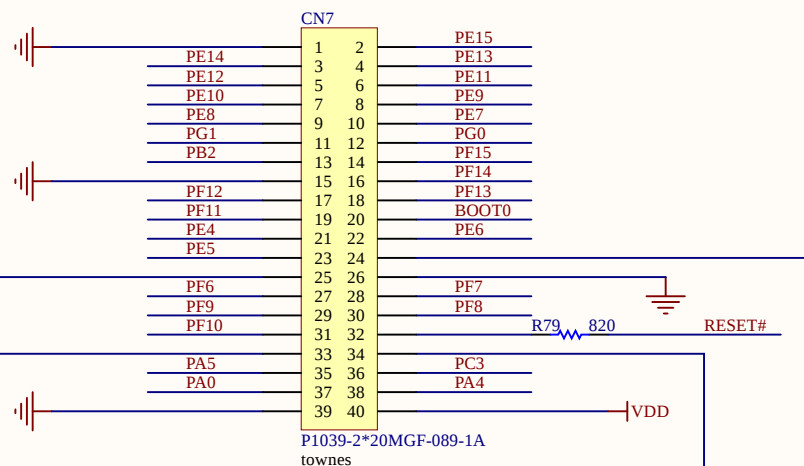


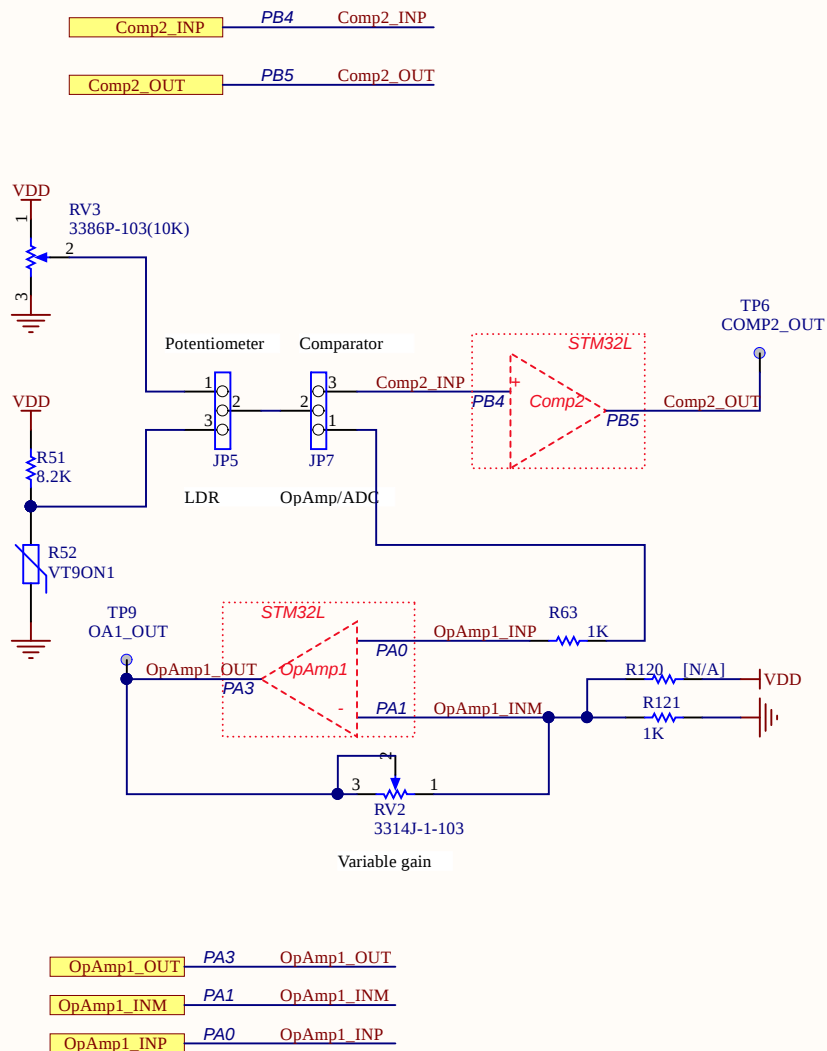


Left

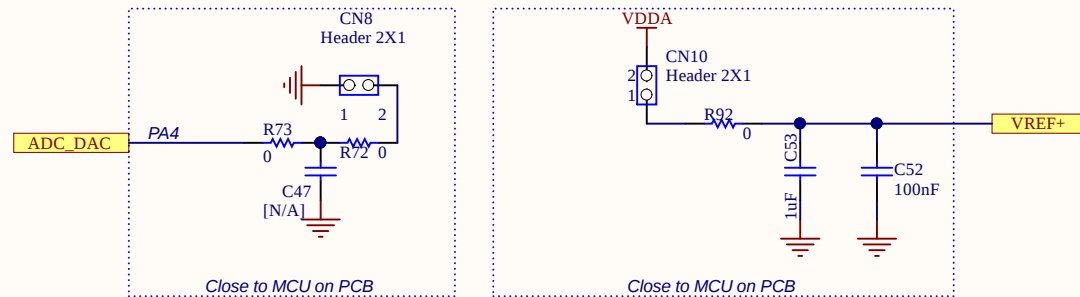


Right

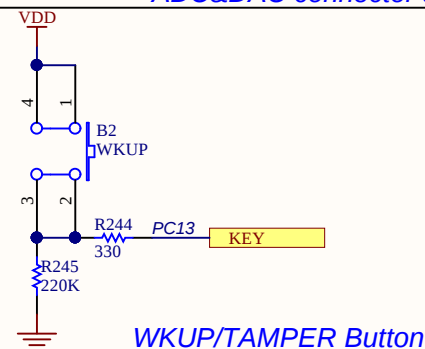




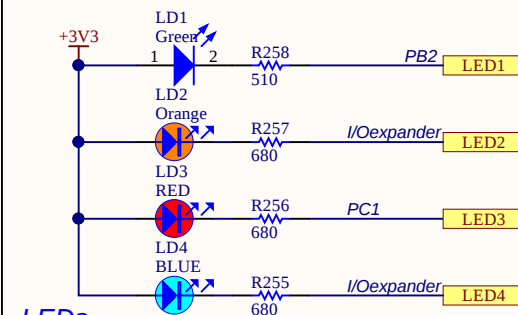
Potentiometer/LDR



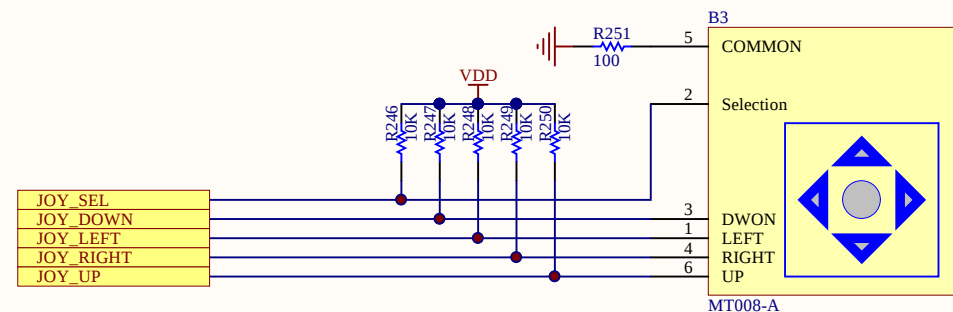
ADC&DAC connector and Reference Voltage



WKUP/TAMPER Button



LEDs



Joystick

