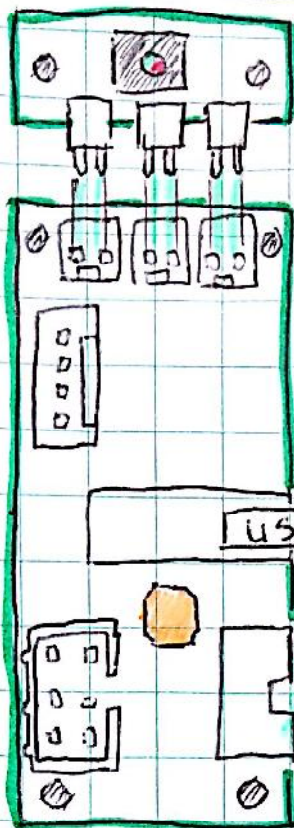


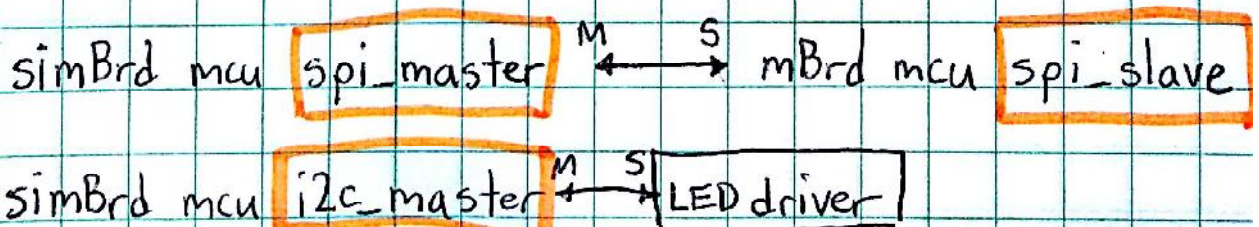
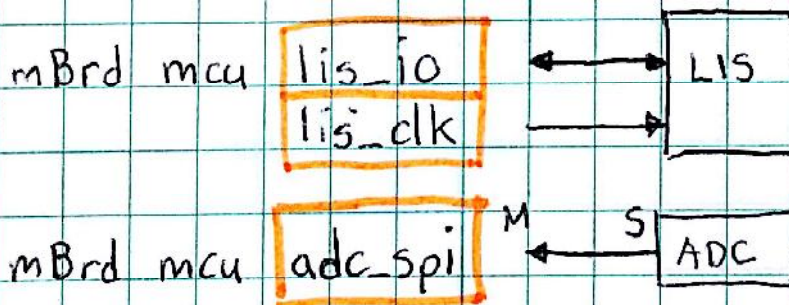
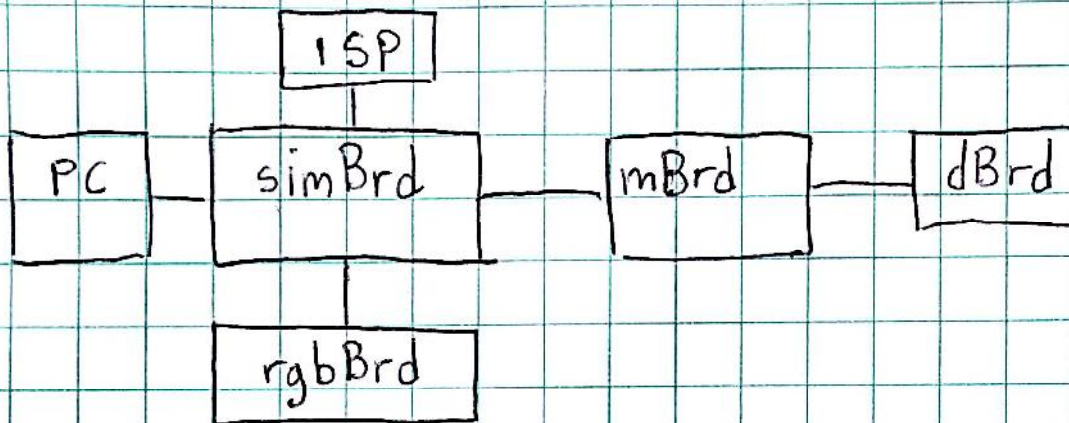
rgb Brd

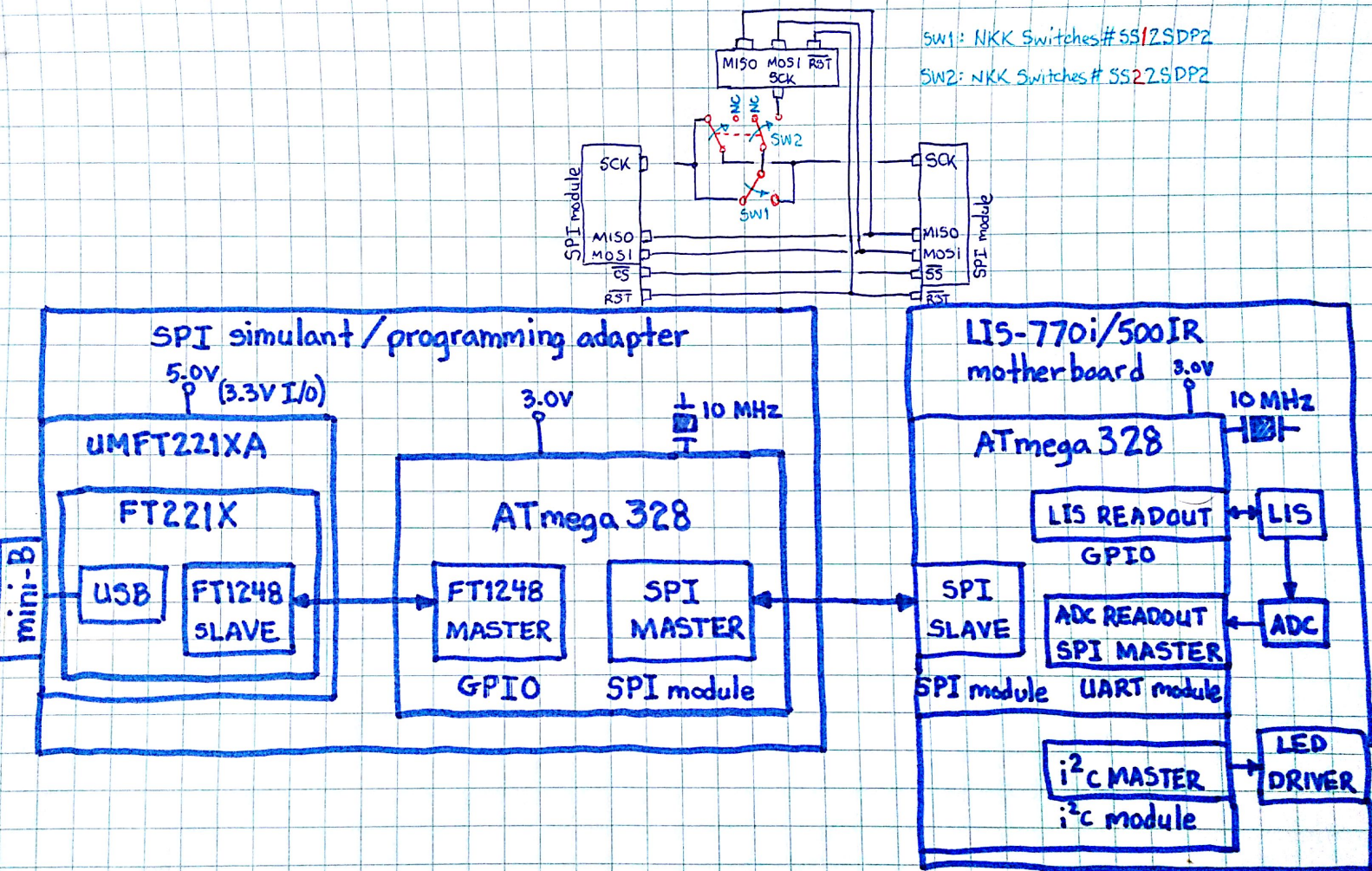


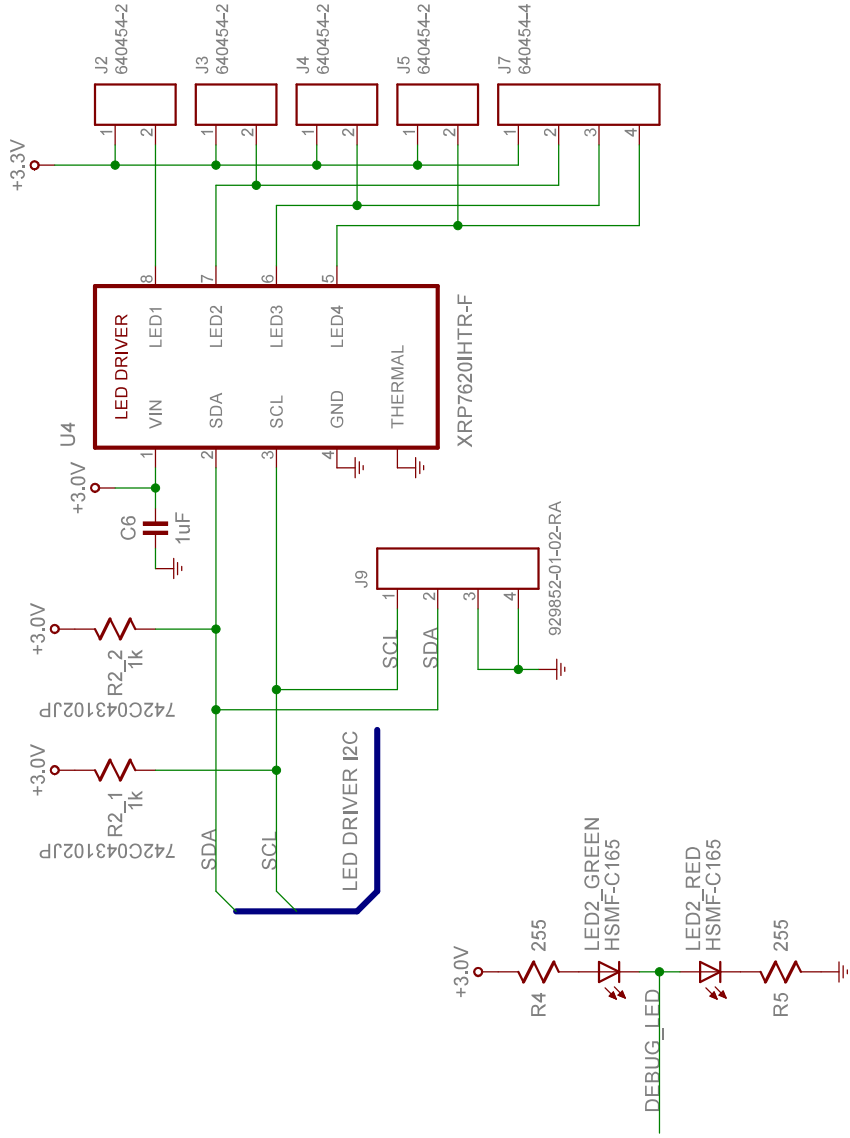
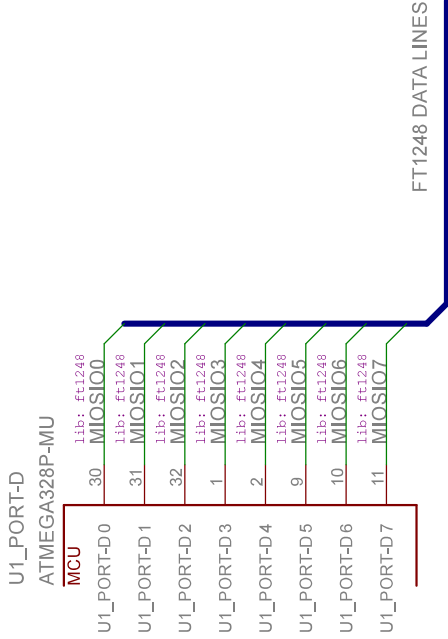
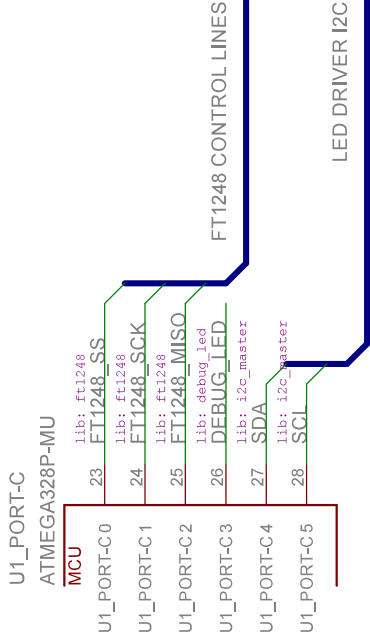
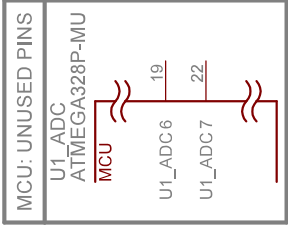
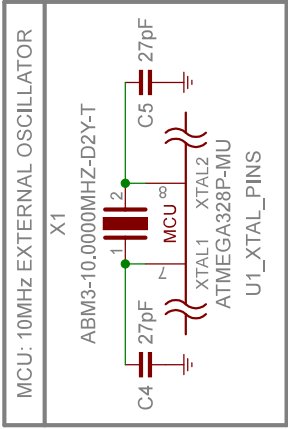
dBrd

simBrd


mBrd





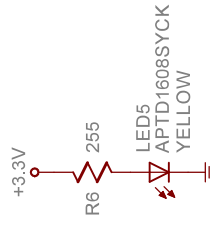


DISCRETE TEST POINT
COLOR CODE

- POWER INDICATOR LED
- 
- +3.3V
- R6 255
- LED5
APT D1608SYV
YELLOW

RED = POS. SUPPLY
BLACK = NEG. SUPPLY
YELLOW = PIXEL VOLTAGE
WHITE = DARK VOLTAGE
ORANGE = 2.5V REFERENCE

POWER INDICATOR LED



The schematic diagram illustrates the power supply section of the REF5025AIDGKR. It features two integrated circuits: the TLV7003DDCR (LDO) and the REF5025AIDGKR (regulator). The LDO is configured with a 3.0V output, 200mA current, and a 10uF input capacitor. The REF5025AIDGKR is configured with a 2.5V output, 10uF input capacitor, and a 10uF output capacitor. The diagram includes test points (TP1, TP2, TP3, TP4) and various capacitors (C1, C2, C3, C4, C5).

The schematic diagram illustrates the ADC input and clock section of the LH5889 camera module. The diagram shows the connection of the camera's J1 connector to the ADC input of the LH5889. Key components include the FH12-8S-0.5SH(55) connector, the ADC input isolation stage (U1A, U1B), the ADC input buffer (U2), and the ADC (U3). The diagram also shows the clock filter (R4, C13) and the clock input (U4). The ADC input is connected to the ADC IN+ and ADC IN- pins of the LH5889. The clock input is connected to the CLK pin of the LH5889. The diagram includes various test points (TP) and connectors (J1, J2).

