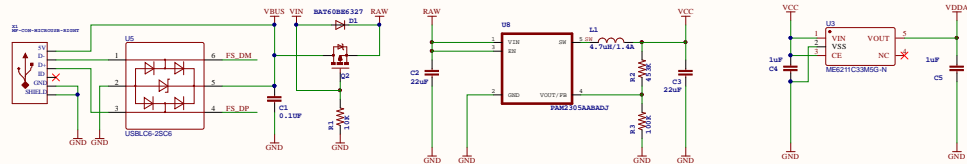
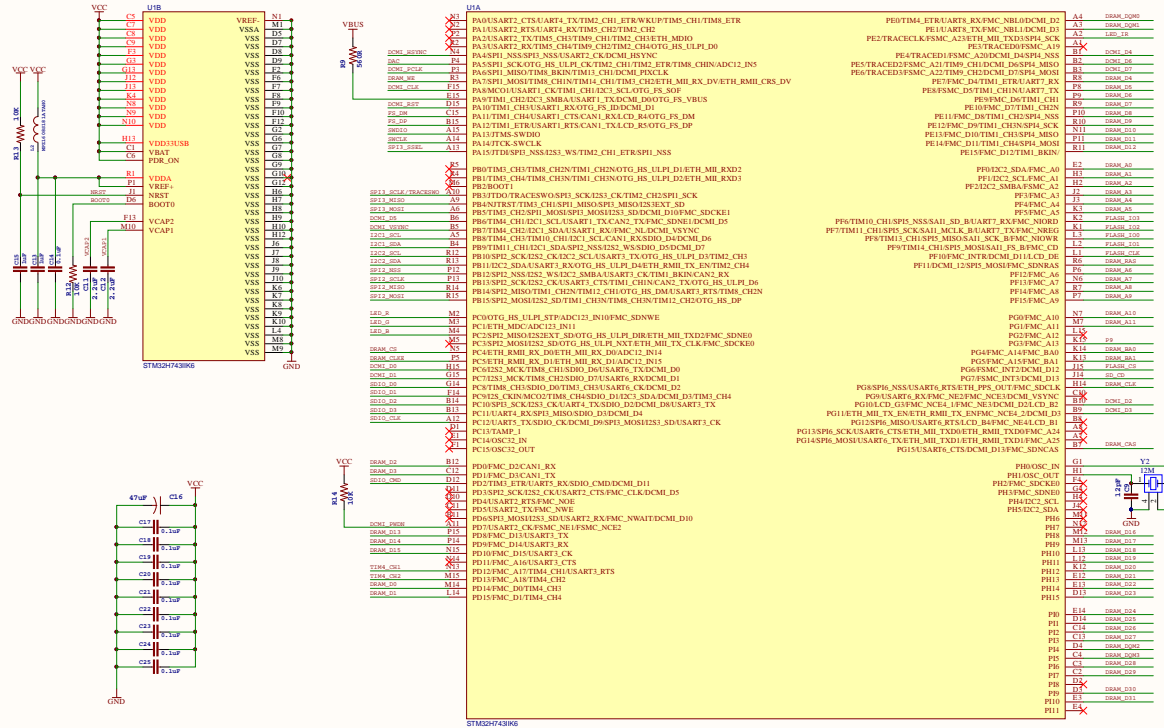


## USB & POWER SUPPLY

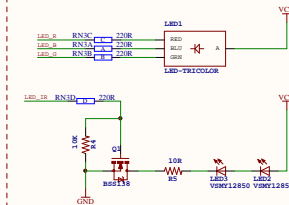


## STM32H7xx MCU

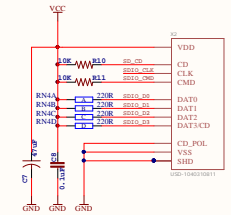
Notes:  
PC13, PC14, PC15 and P18 limited to 3mA/2MHz  
No external termination series resistors are required on DP (+) and DM (-) pins since the matching impedance is included in the embedded driver.



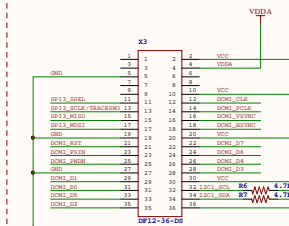
## IR-RGB LEDs



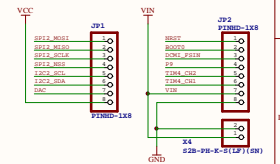
## SD CARD



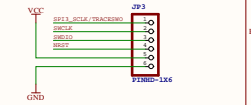
## IMAGE SENSOR CONNECTOR



## I/O HEADERS



## DEBUG HEADER



Notes:  
Y[9:2] for 8-bit YUV or RGB (Y9 MSB, Y2 LSB)  
DVDD not connected, using internal regulator

## 32-BIT SDRAM

