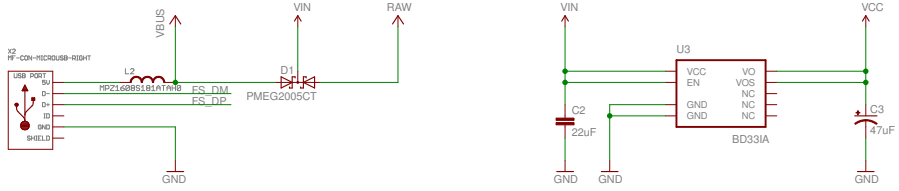


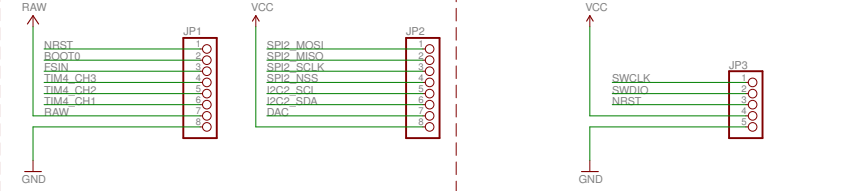
USB & POWER SUPPLY

Notes:
No external termination series resistors are required on DP (+) and DM (-) pins since the matching impedance is included in the embedded driver.



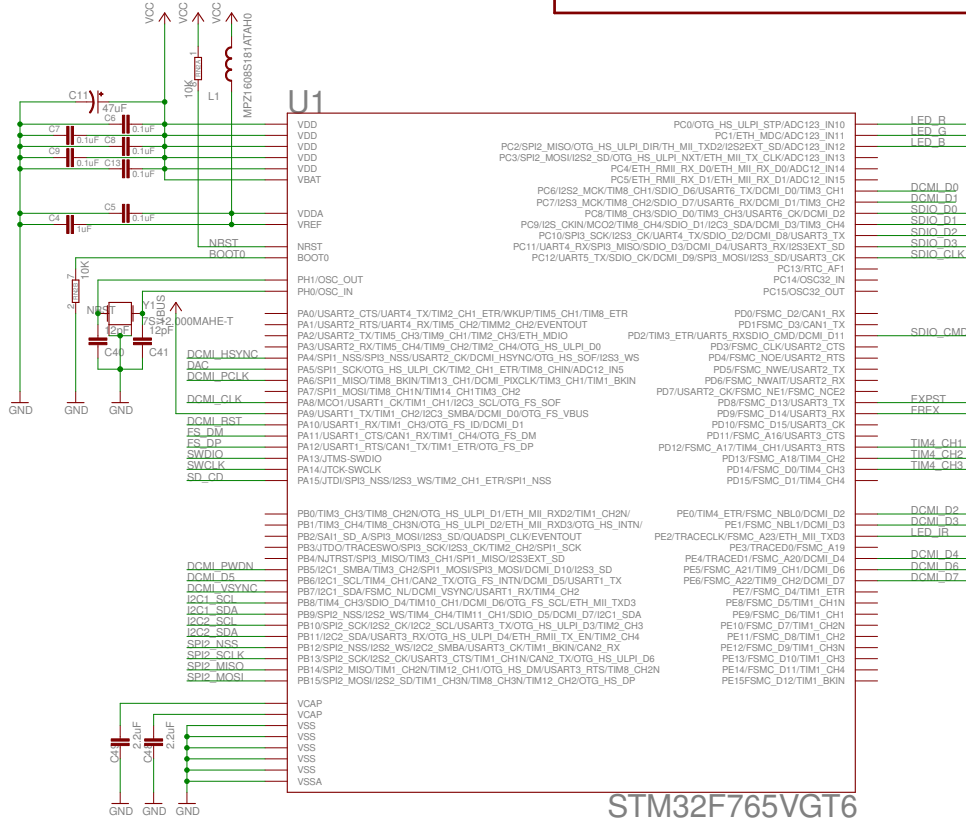
I/O HEADERS

DEBUG HEADER



STM32F7xx MCU

Notes:
PC13, PC14, PC15 and P18 limited to 3mA/2MHz



STM32F765VGT6

IR-RGB LEDs

SD CARD

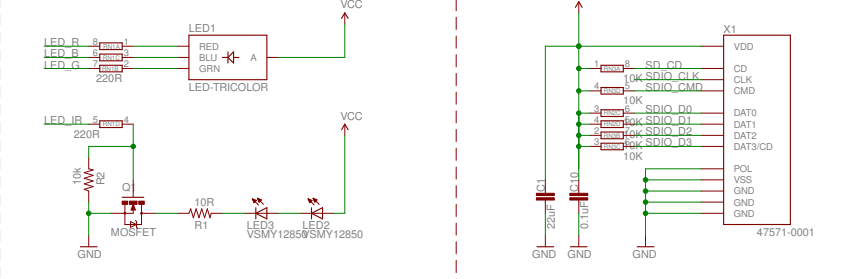
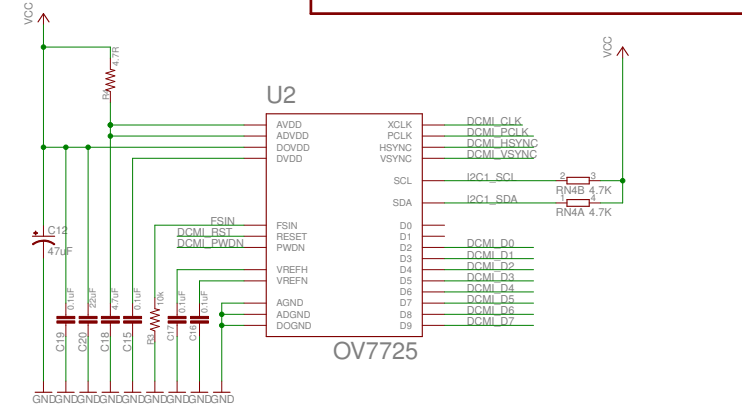


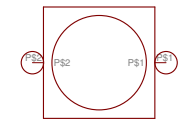
IMAGE SENSOR

Notes:
Y192J for 8-bit YUU or RGB (Y9 MSB, Y2 LSB)
DVDD not connected, using internal regulator



OV7725

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 MOUNT-PAD-ROUND2.8
 MOUNT-PAD-ROUND2.8

TITLE: openmv3

Document Number: REV: 2

Date: 4/30/17 3:59 AM Sheet: 1/1