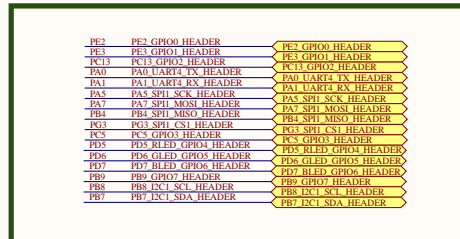
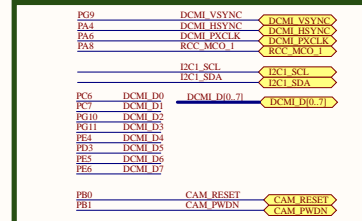


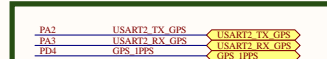
EXPANSION HEADER



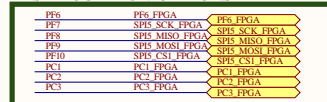
DCMI CAMERA



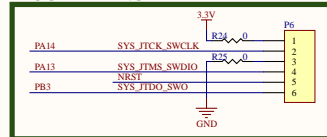
GPS



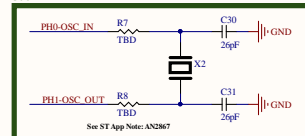
LASER COMMUNICATIONS



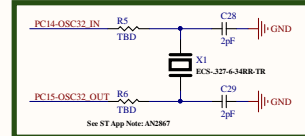
PROGRAMMING HEADER



8.0 MHz



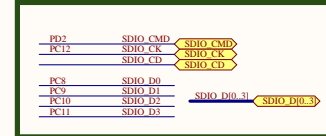
32.768 KHz



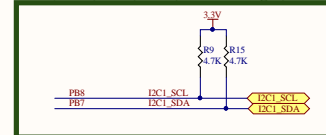
RF COMMUNICATIONS



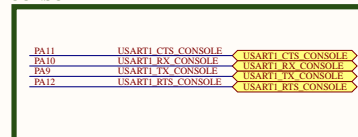
SD CARD



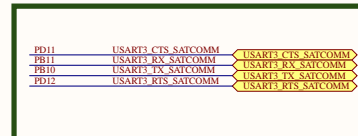
I2C1 (CAM, IMU, TMP, Ambient Light, Header)



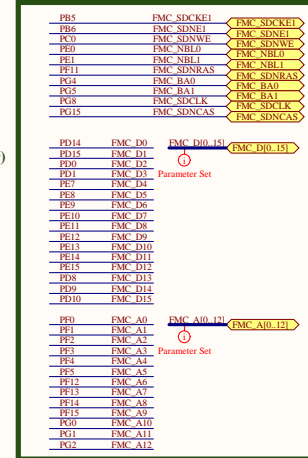
CONSOLE



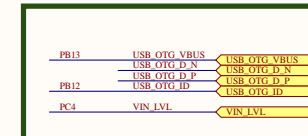
SATCOMM



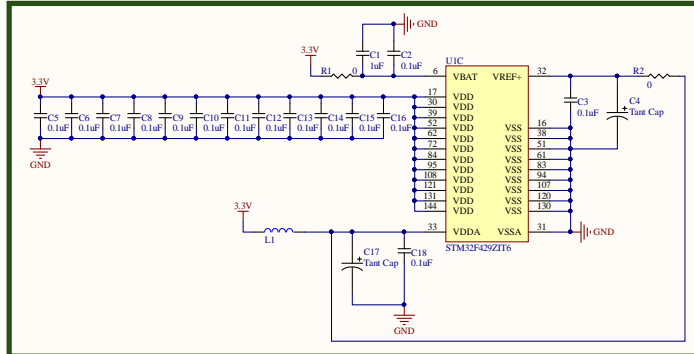
SDRAM



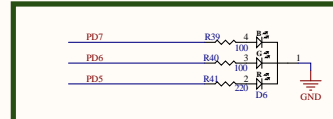
USB OTG

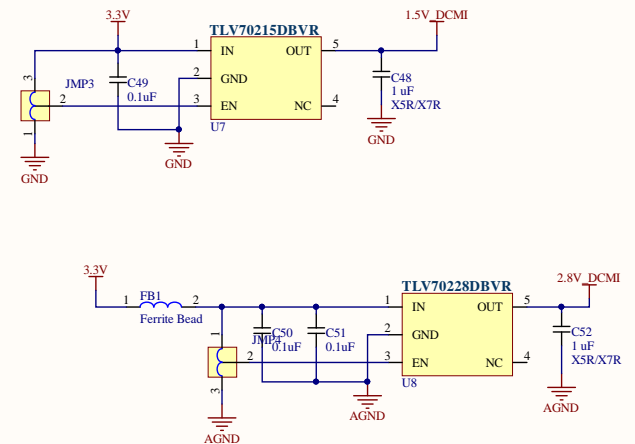


STM32F429 PWR

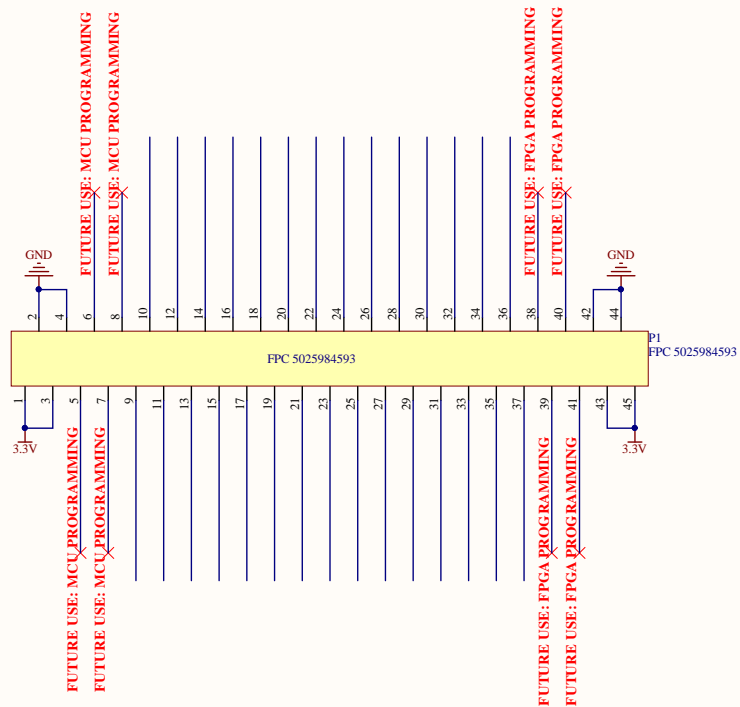
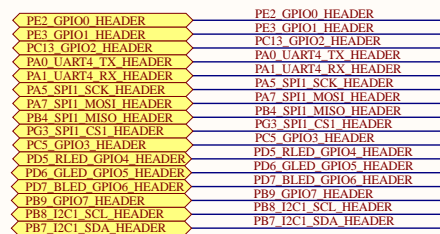


RGB LED

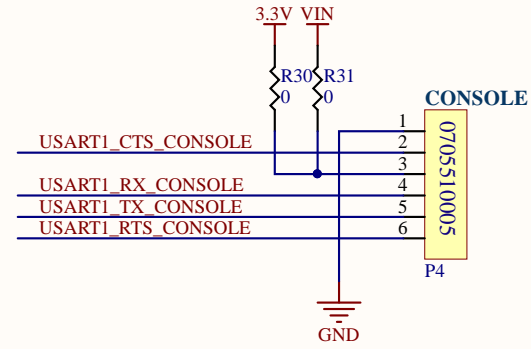
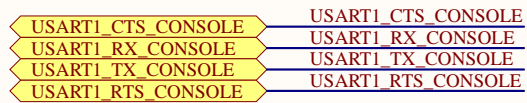




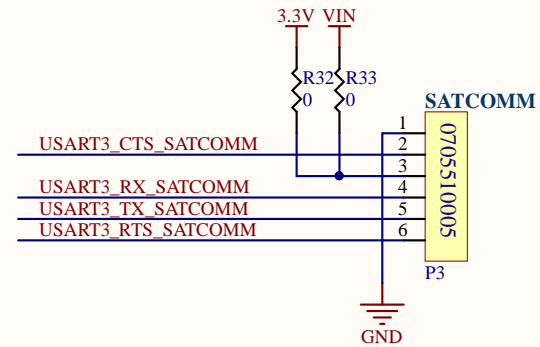
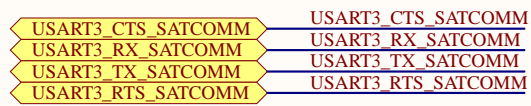
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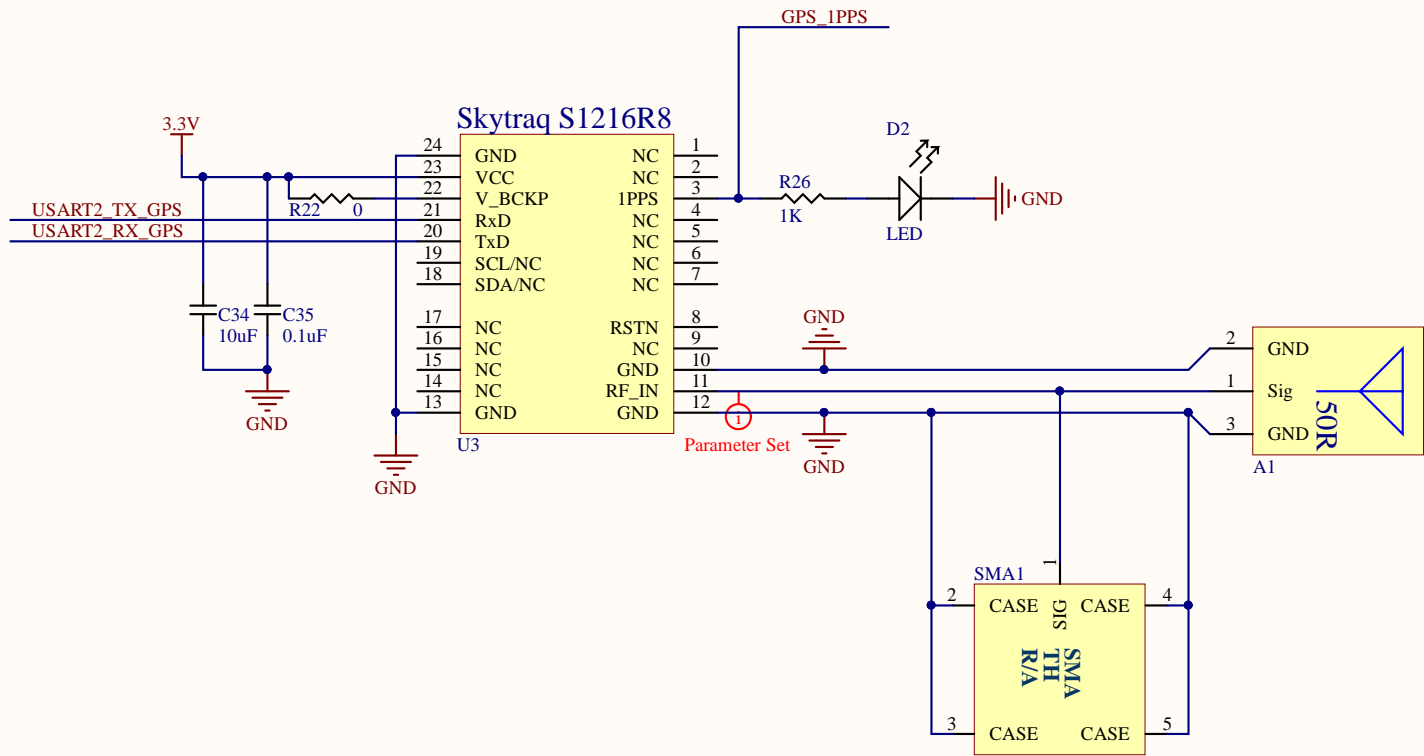


*** Both ports pin compatible with FTDI TTL-232R-3V3 cable**

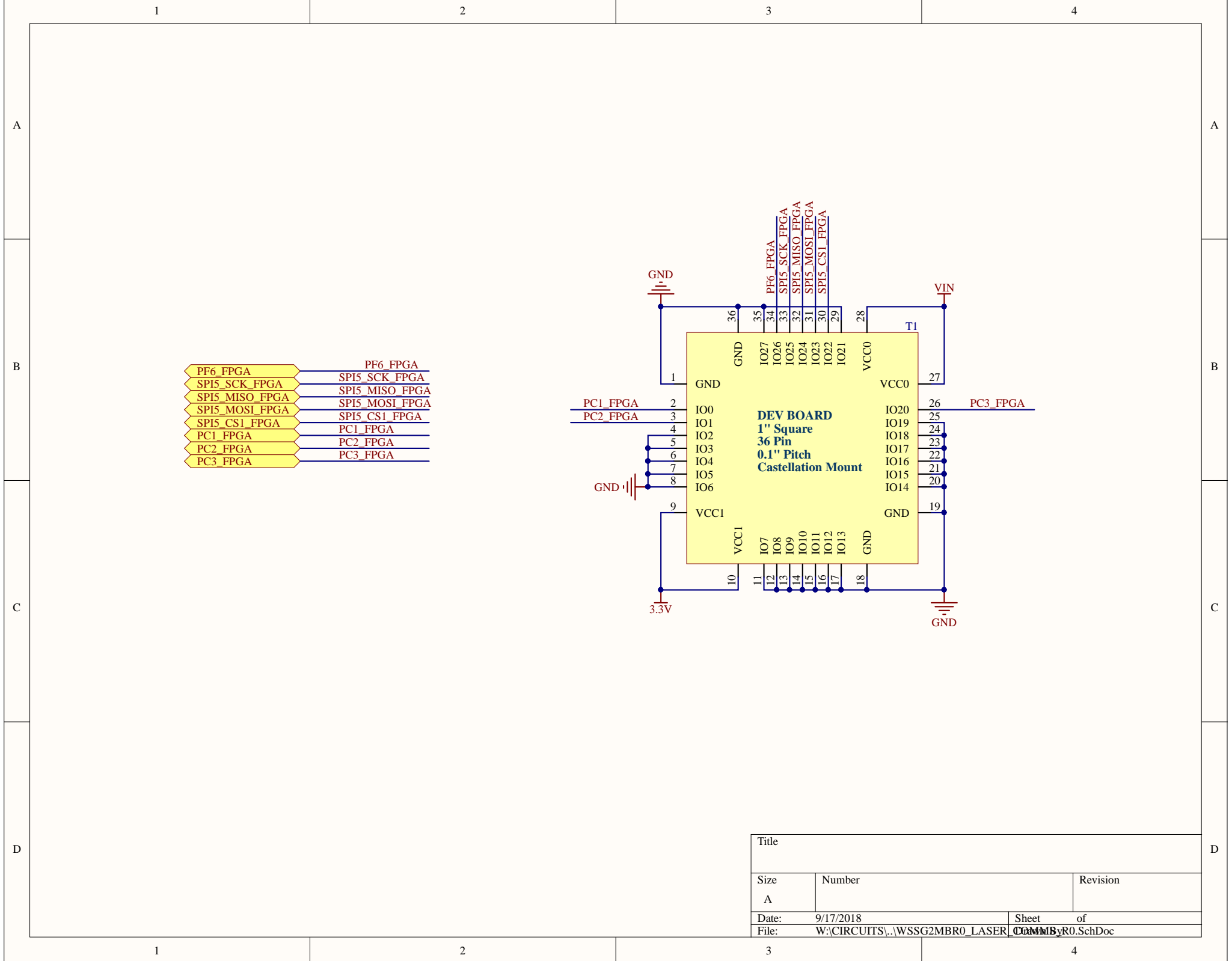


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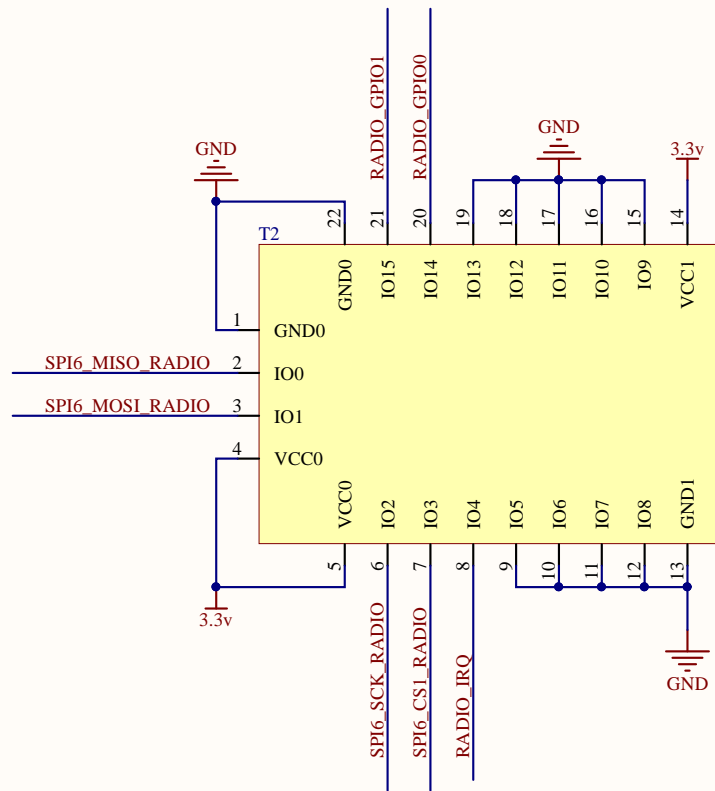
USART2_TX_GPS
USART2_RX_GPS
GPS_1PPS



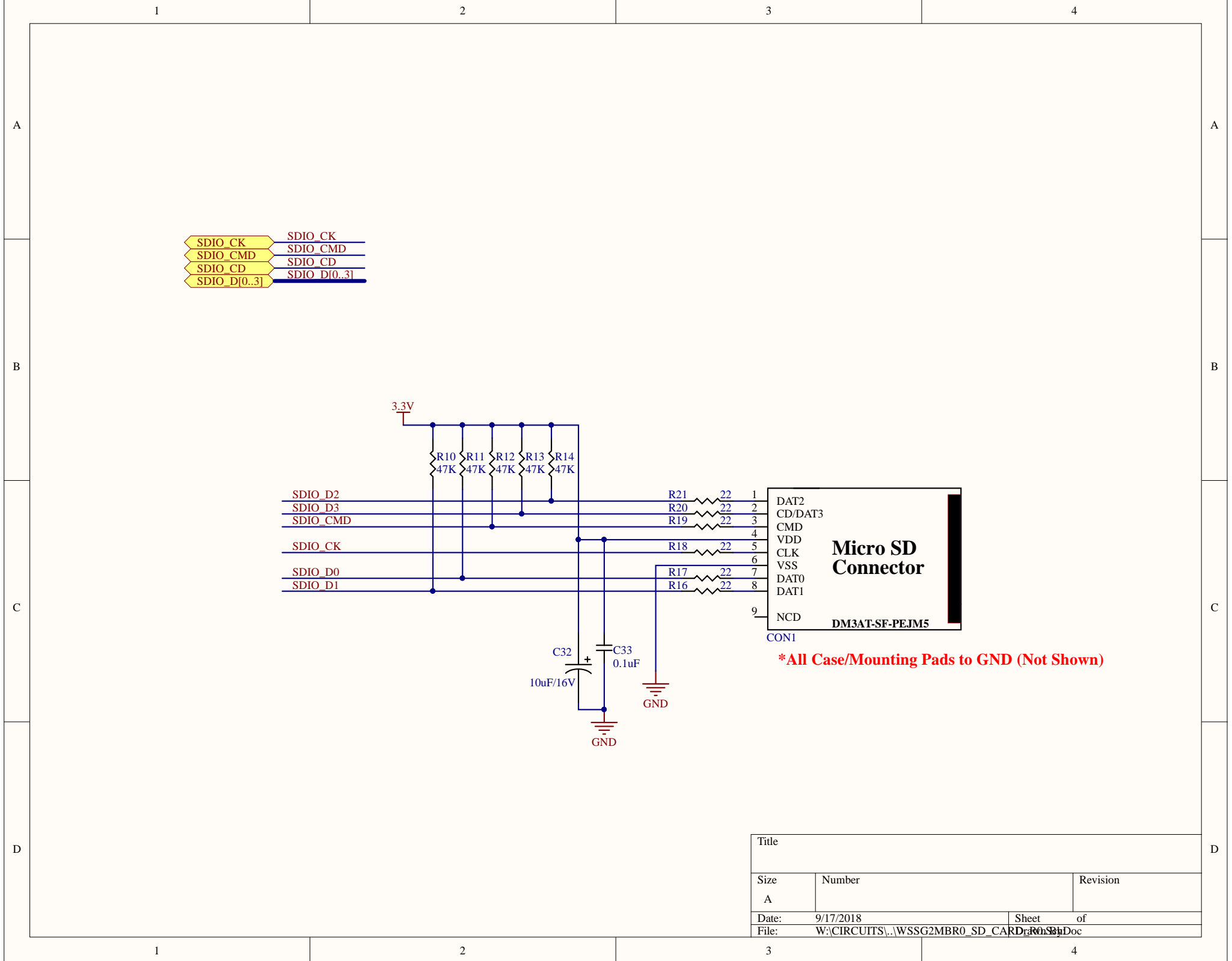
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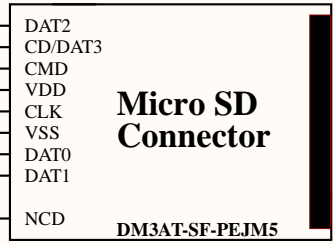
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SDIO_CK
SDIO_CMD
SDIO_CD
SDIO_D[0..3]

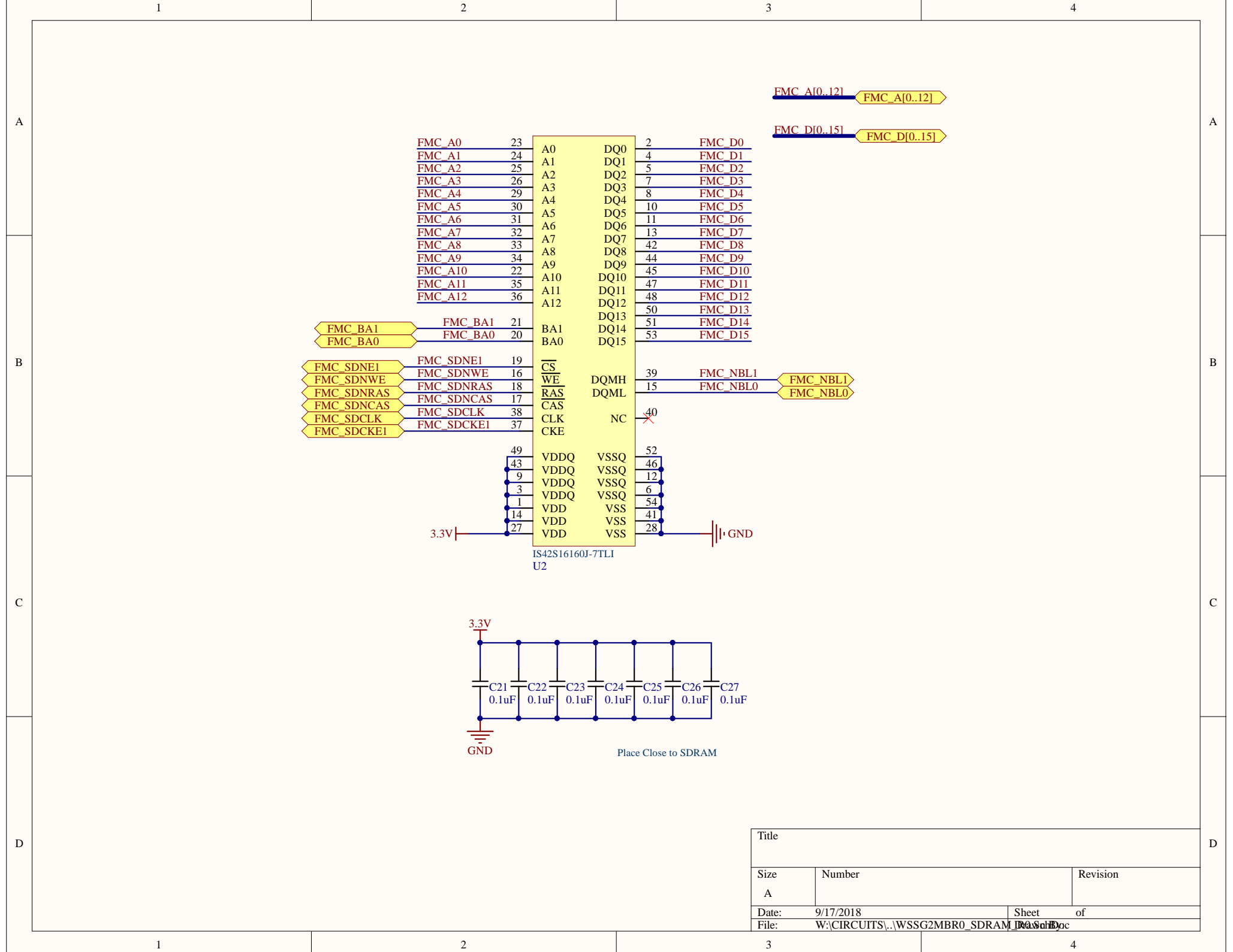
SDIO_D2
SDIO_D3
SDIO_CMD
SDIO_CK
SDIO_D0
SDIO_D1

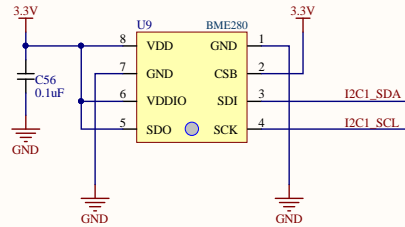
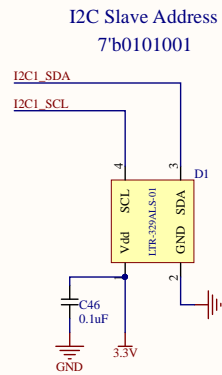
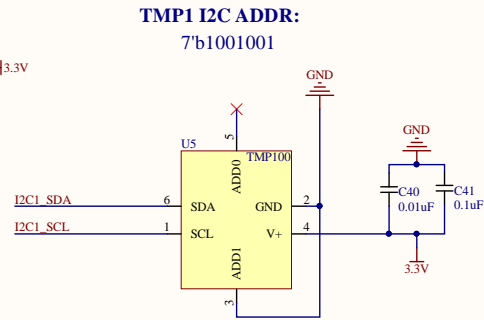
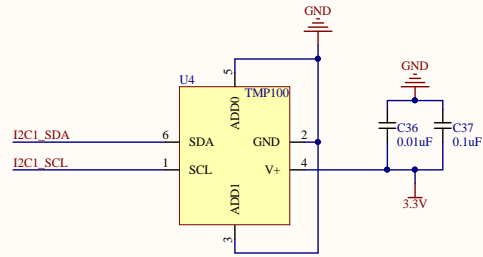
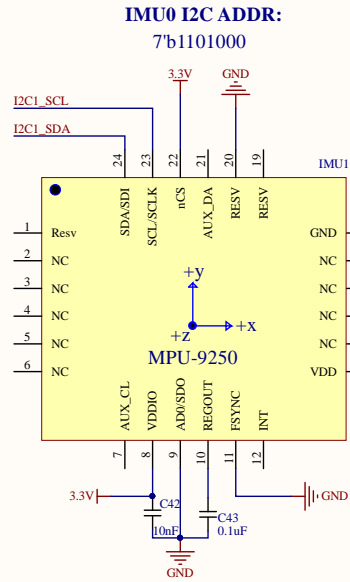
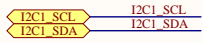
R21
R20
R19
R18
R17
R16



*All Case/Mounting Pads to GND (Not Shown)

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Title		
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