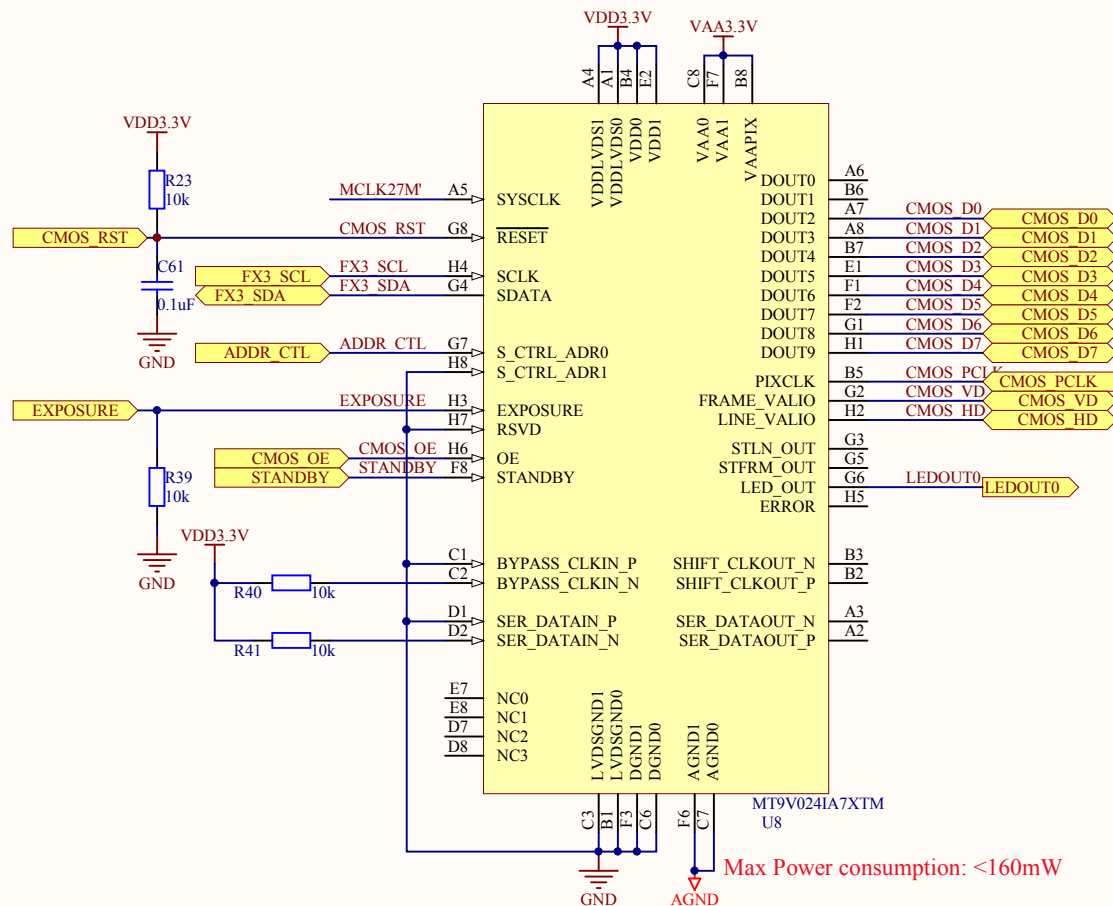
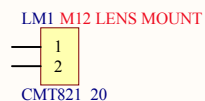
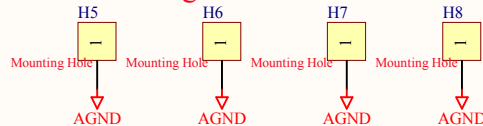


c44,c52,c63,c70 1uF->4.7uF 0402

2.2uF 0805-->4.7uF 0402

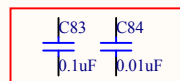
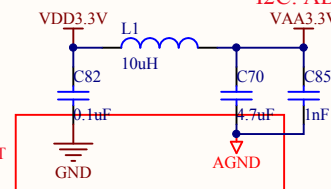
Mounting Holes for M2 Screws



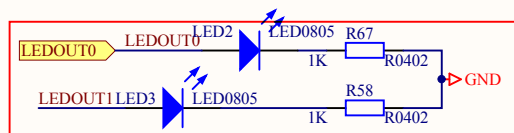
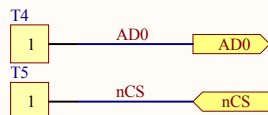
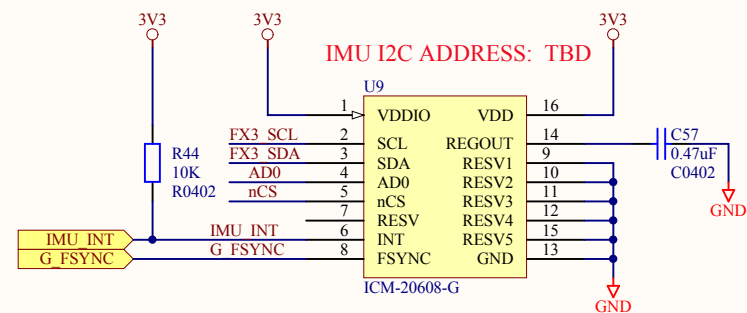
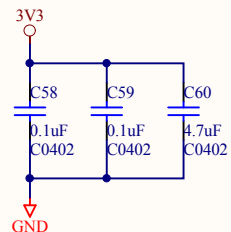
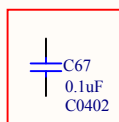
Max Power consumption: <160mW

I2C: ADR1 ADR0:

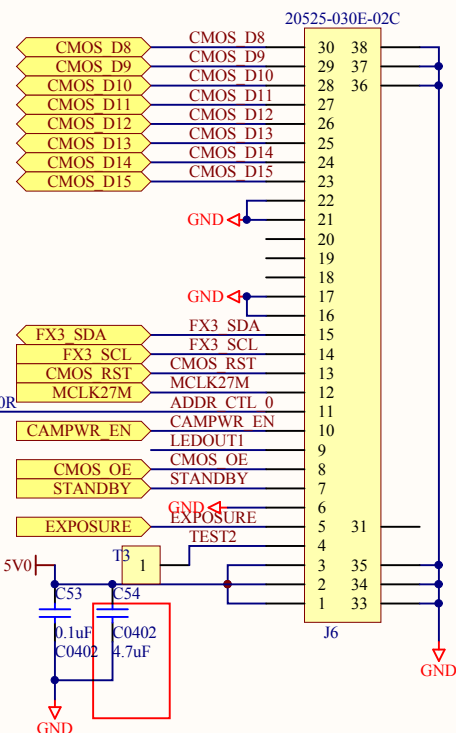
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01: 0X98
10: 0XB0
11: 0XB8



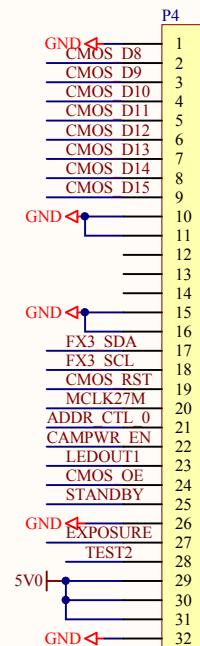
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Date:	2017/11/10	Sheet of
File:	E:\stm32 \\.sch camera.SchDoc	Drawn By:



I-PEX 0.4mm pitch connector



FPC connector

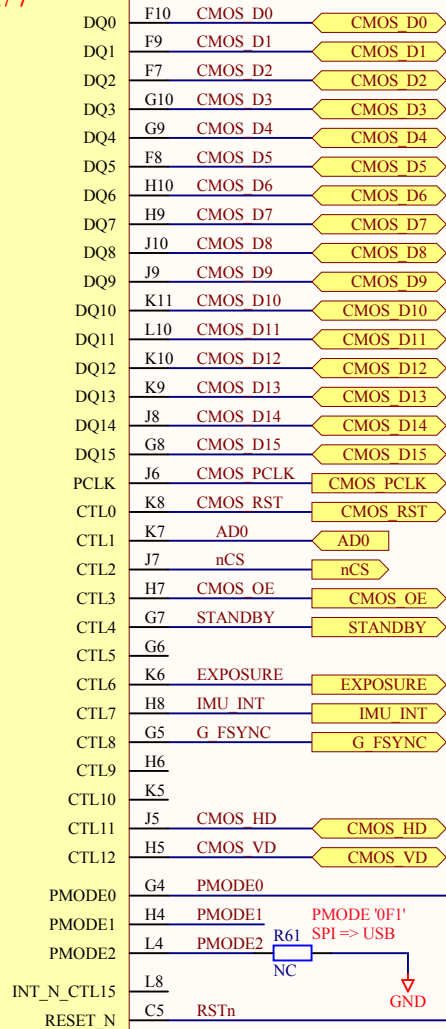


Sensors Interface & IMU

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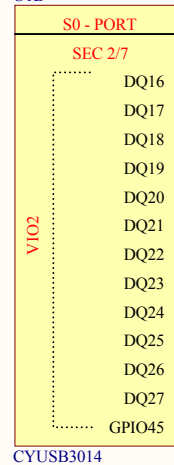
U1A

P- PORT SEC 1/7



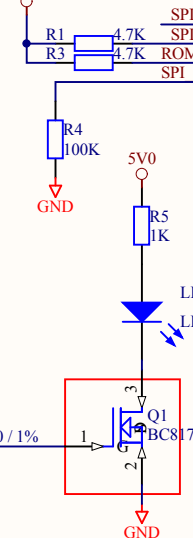
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U1B

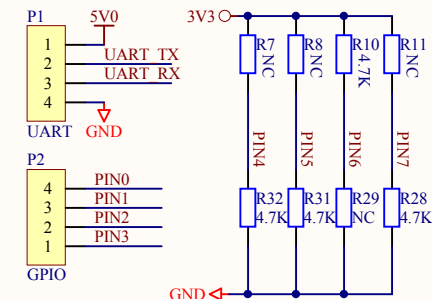


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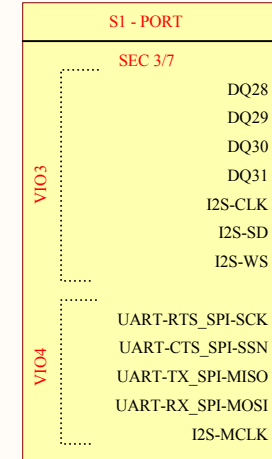
3V3



UART&&GPIO

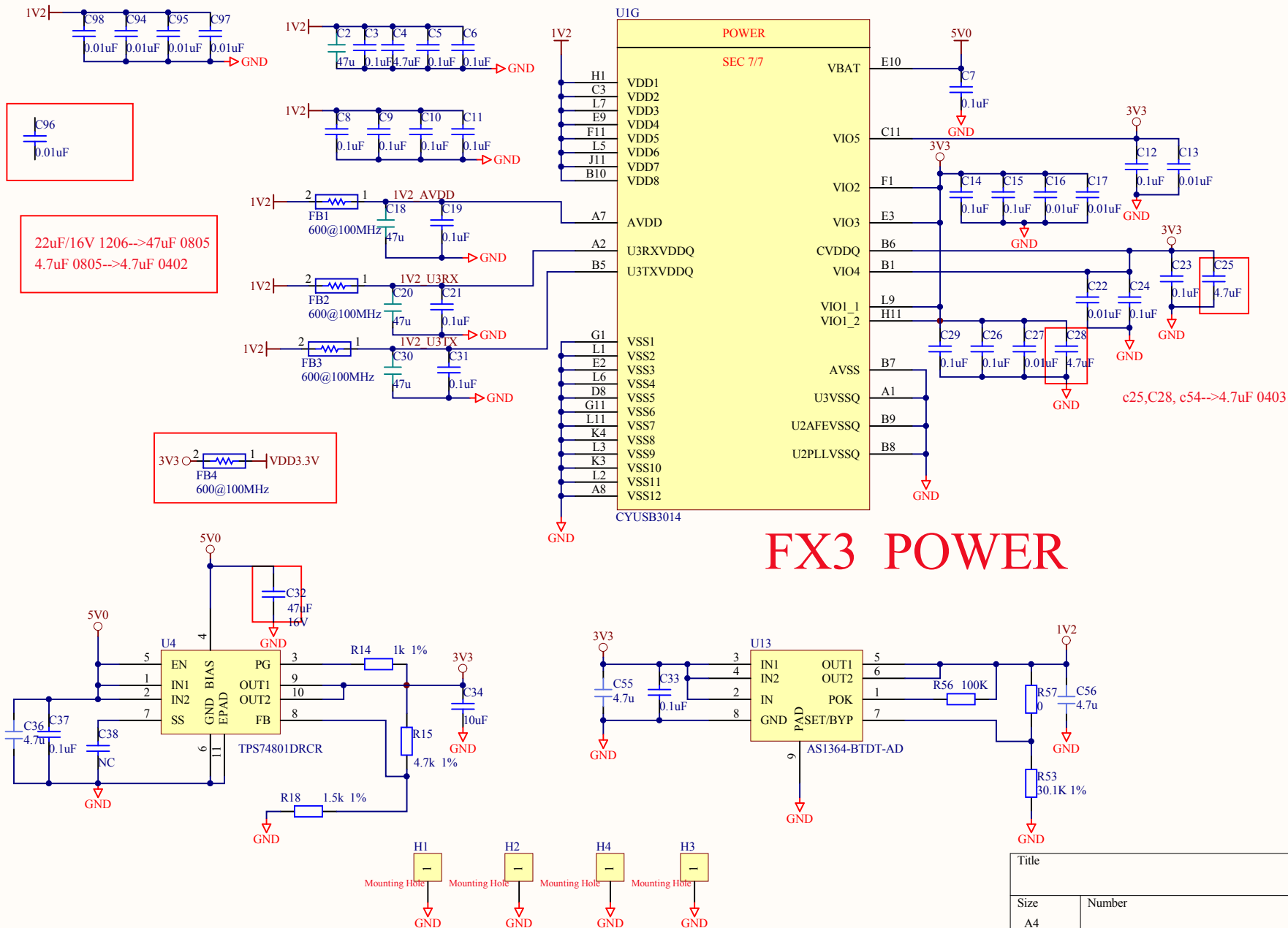


U1C



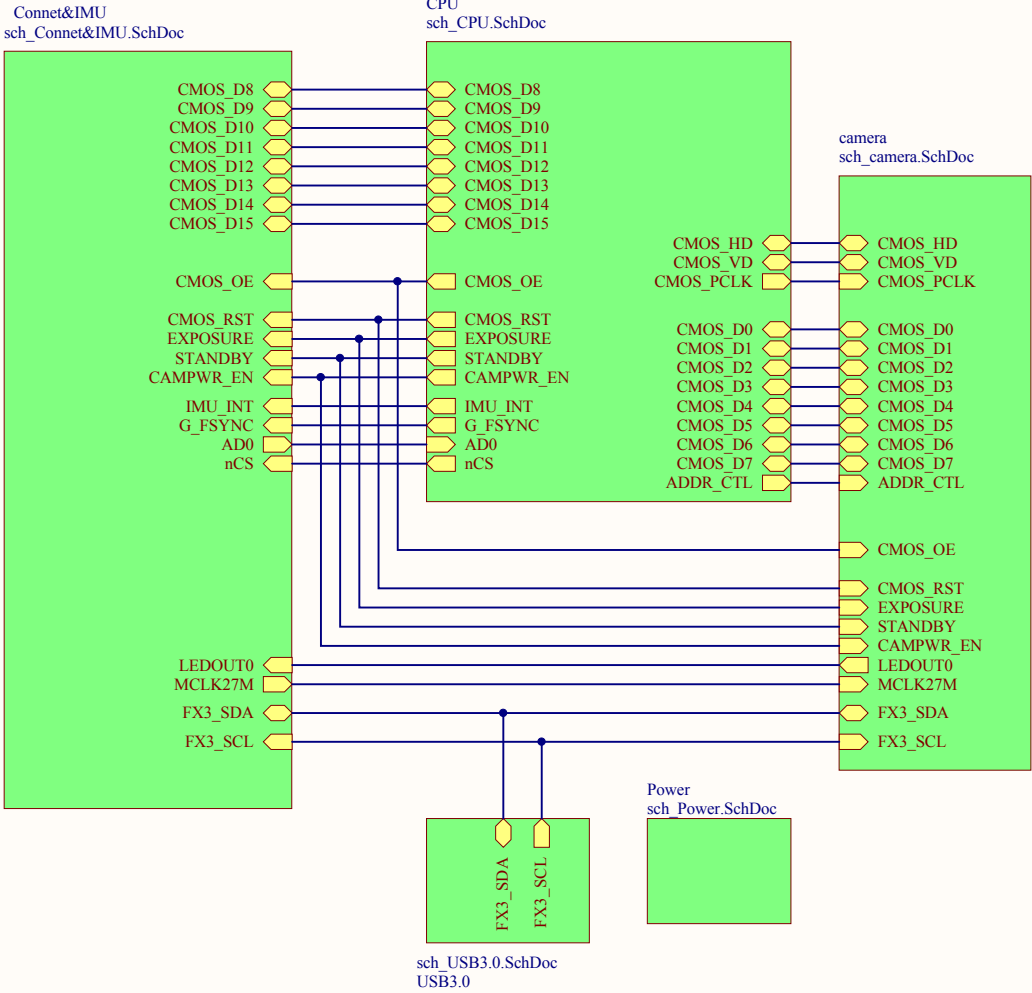
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Date:	2017/11/10	Sheet of
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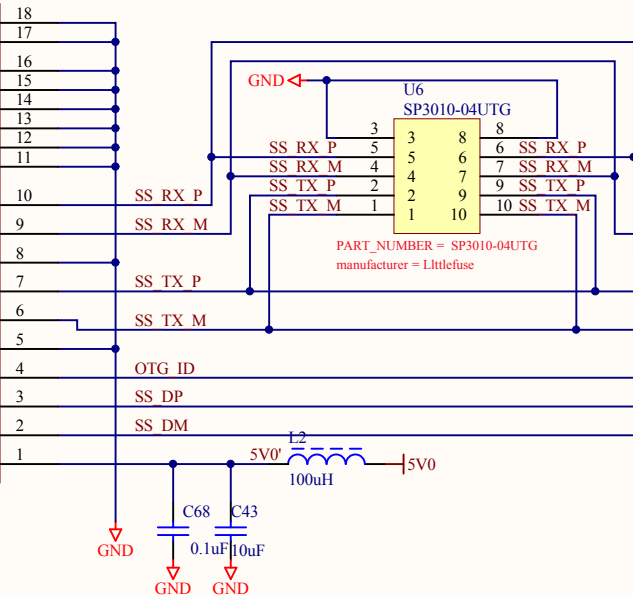
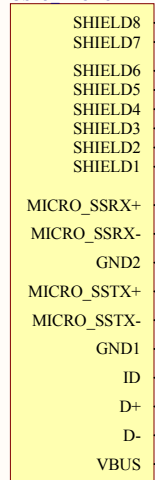
FX3 POWER

Title		
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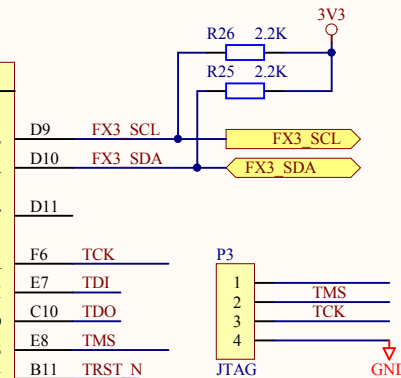
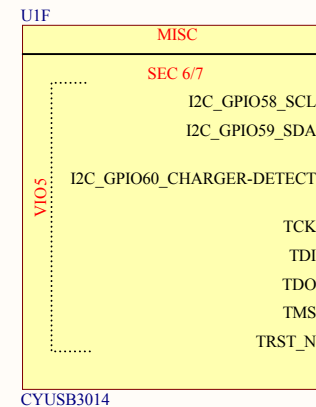
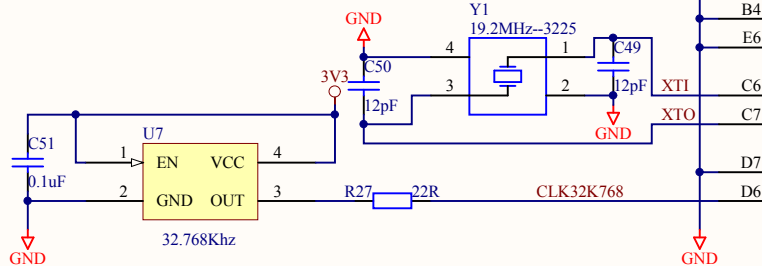
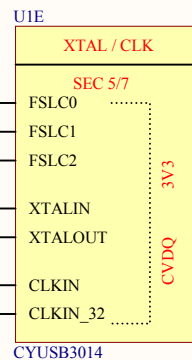
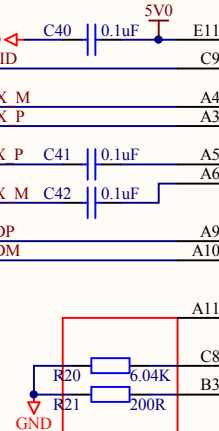
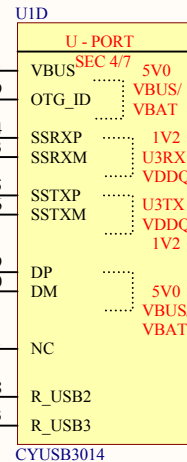


Title			
Size	Number		Revision
A4			
Date:	2017/11/10		Sheet of
File:	E:\stm32 \\.sch_Top.SchDoc		Drawn By:

J1 USB3 MICROB



The following signal pairs:
SS_DP : SS_DM
SS_RX_P : SS_RX_M
SS_TX_P : SS_TX_M
UTXP : UTXM
are designated as differential pairs.
All differential pairs are to have differential-mode characteristic impedance of 90 Ohm.
To the fullest reasonable extent they should be length-matched, and layer changes should be minimized.



Title			
Size	Number		Revision
A4			
Date:	2017/11/10		Sheet of
File:	E:\stm32 \\.sch USB3.0.SchDoc		Drawn By: