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Number:\*

Revision:\*

Date: 2018/7/13

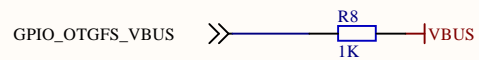
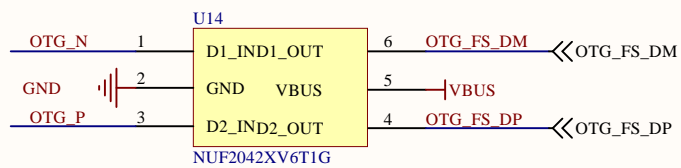
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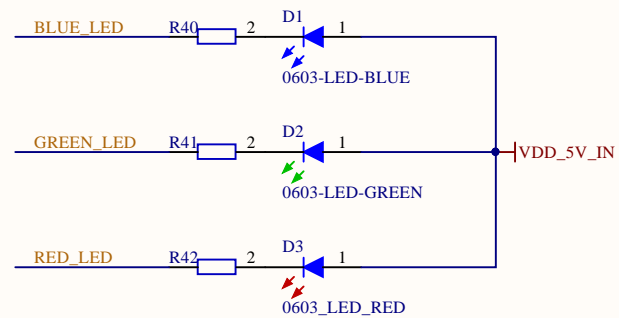
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DrawnBy: \*

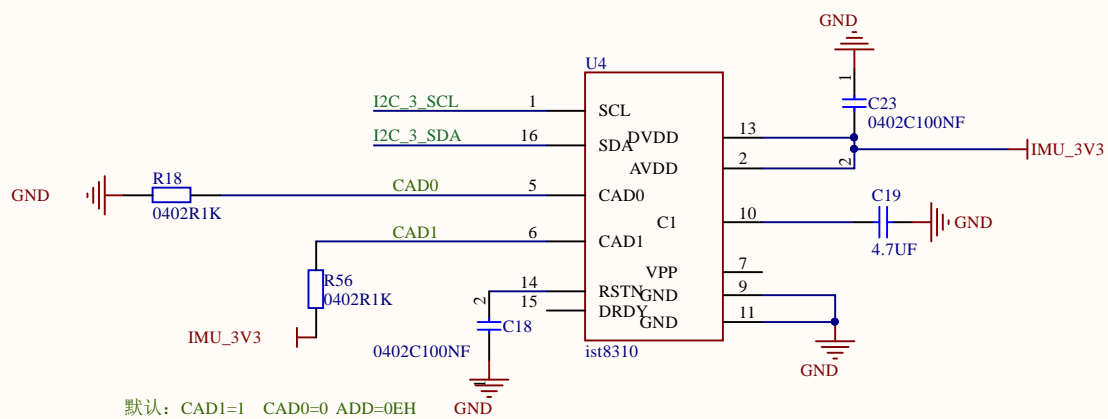
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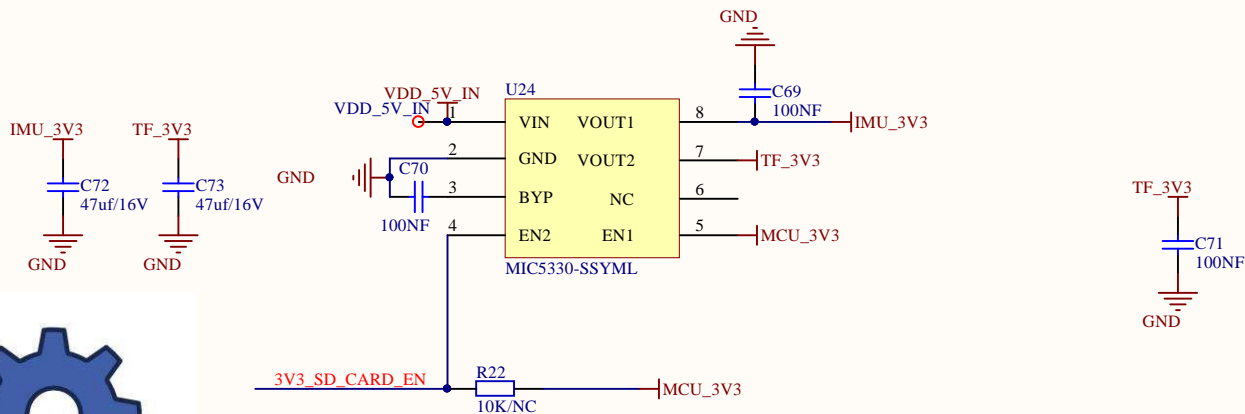
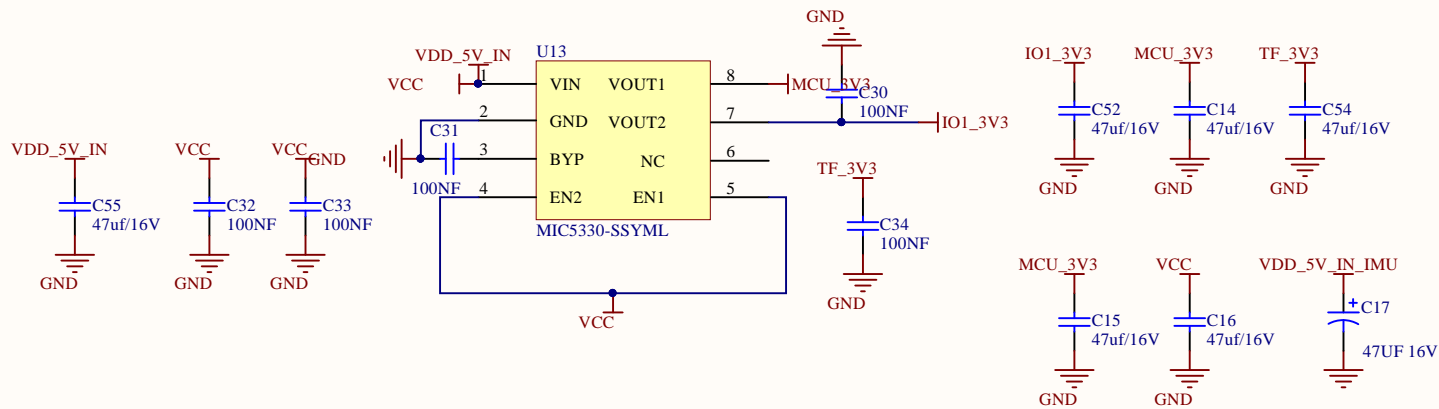
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Size: <b>A4</b>	Number:*	Revision:*		
Date: <b>2018/7/13</b>	Time: <b>9:43:09</b>	Sheet* of *		



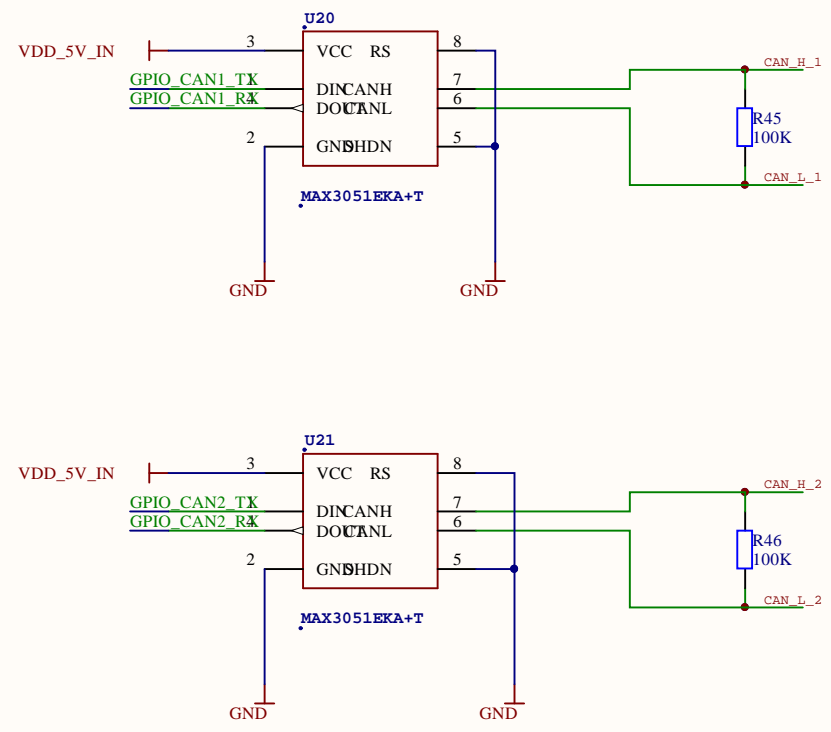
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Size: A4	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		



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Size: <b>A4</b>	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		

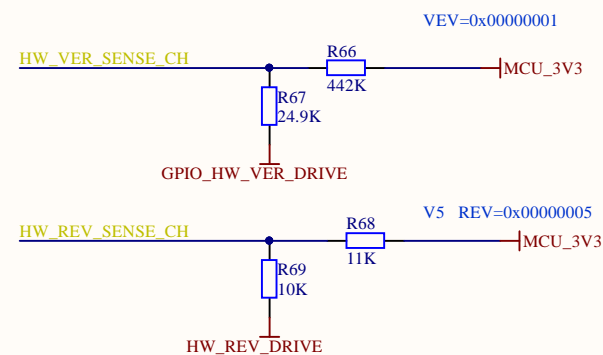
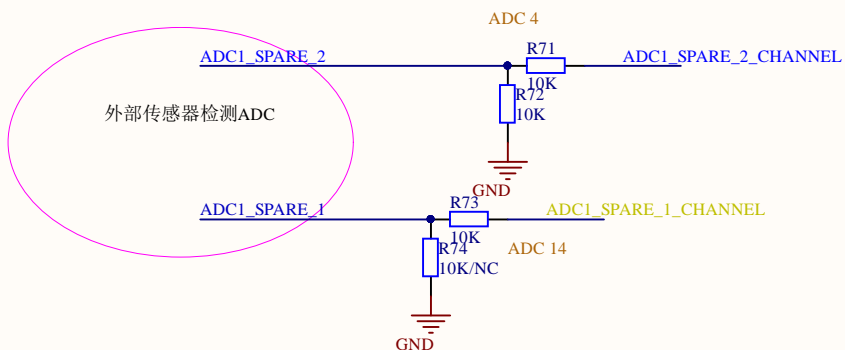
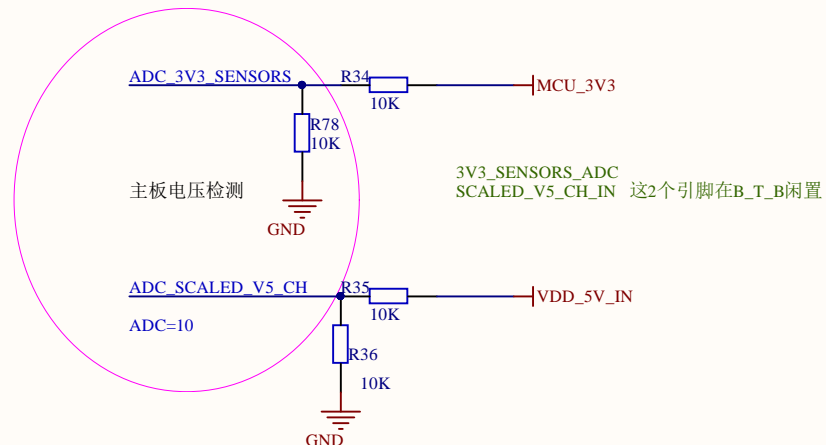
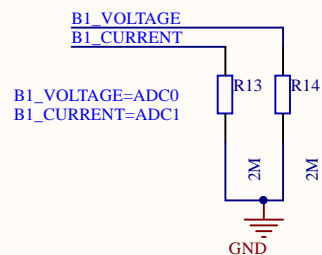
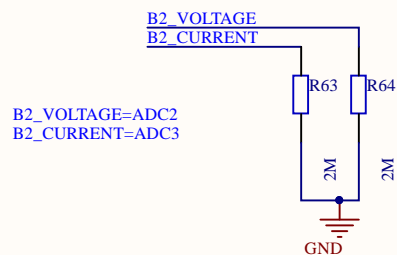


Title <b>LDO_Power</b>			* DrawnBy: *	CUAV
Size: <b>A4</b>	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		



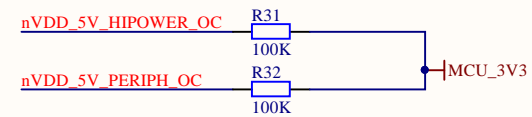
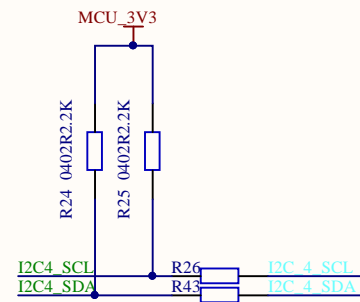
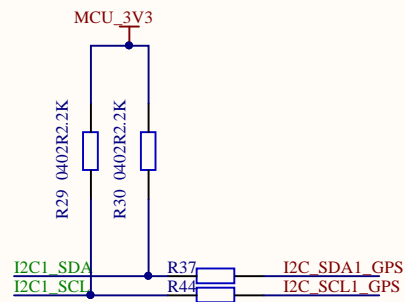
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Size: <b>A4</b>	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		





Title <b>5V_RAIL_ADC</b>			* DrawnBy: *	
Size: A4	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		





UART4\_RX UART4\_RX\_I2C2  
UART4\_TX UART4\_TX\_I2C2  
ALARM CHANNEL ALARM

AUX\_CH1 FMU-CAP1-PROT  
AUX\_CH2 FMU-CAP2-PROT  
AUX\_CH3 FMU-CAP3-PROT

UART7\_RX UART7\_RX\_DEBUG  
UART7\_TX UART7\_TX\_DEBUG

UART8\_RX UART8\_RX\_PORT  
UART8\_TX UART8\_TX\_PORT  
USART1\_RX\_GPS USART1\_GPS\_I\_RX  
USART1\_TX\_GPS USART1\_GPS\_I\_TX



B1\_VOLTAGE BATT1\_VOLTAGE\_PROT

B1\_CURRENT BATT1\_CURRENT\_PROT

USART3\_RTS USART3\_RTS\_PORT  
USART3\_CTS USART3\_CTS\_PORT  
USART3\_RX USART3\_RX\_PORT  
USART3\_TX USART3\_TX\_PORT

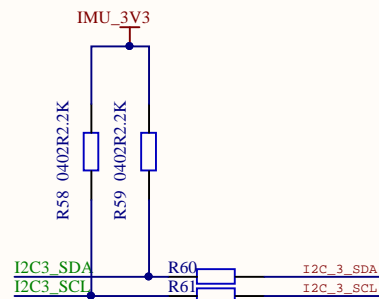
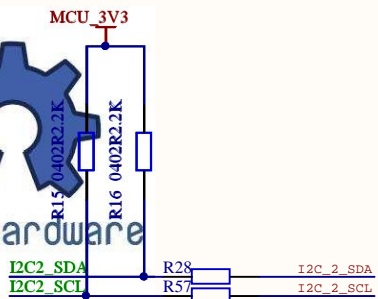
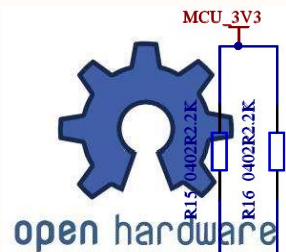
FMU\_CH8 FMU\_CH8-PROT  
FMU\_CH7 FMU\_CH7-PROT  
FMU\_CH6 FMU\_CH6-PROT  
FMU\_CH5 FMU\_CH5-PROT

B2\_VOLTAGE AUX\_BATT\_VOLTAGE\_SENS

B2\_CURRENT AUX\_BATT\_CURRENT\_SENS

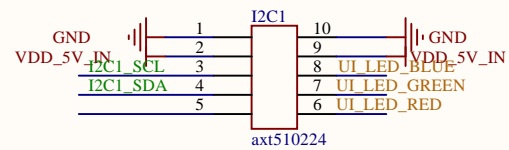
USART2\_RX USART2\_RX\_PORT  
USART2\_TX USART2\_TX\_PORT  
USART2\_RTS USART2\_RTS\_PORT  
USART2\_CTS USART2\_CTS\_PORT

FMU\_CH4 FMU\_CH4-PROT  
FMU\_CH3 FMU\_CH3-PROT  
FMU\_CH2 FMU\_CH2-PROT  
FMU\_CH1 FMU\_CH1-PROT

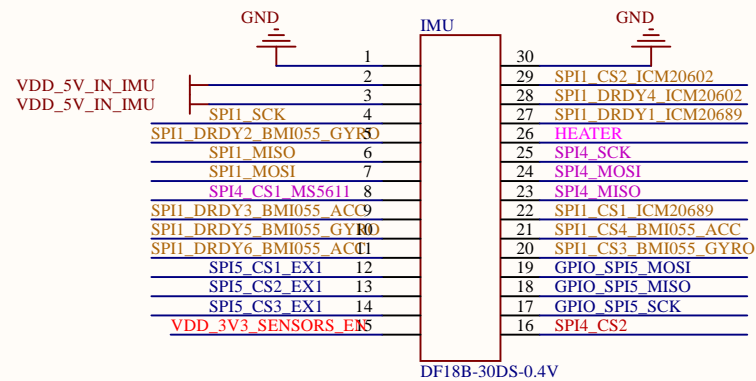


Title <b>B_TO_B_I/O</b>			* DrawnBy: *	
Size: <b>A4</b>	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:09	Sheet* of *		





2018-4-7 修改UI LED驱动引脚为IO驱动，抛弃I2CLED，芯片停产原因



PixHack V5 Core

CUAV



Title <b>IMU&amp;LED_CON</b>			* DrawnBy: *	
Size: <b>A4</b>	Number:*	Revision:*		
Date: 2018/7/13	Time: 9:43:10	Sheet* of *		

