

A

B

C

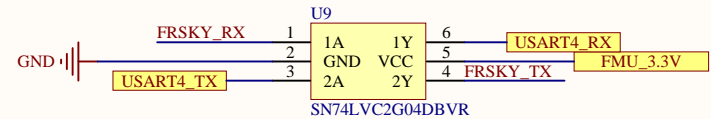
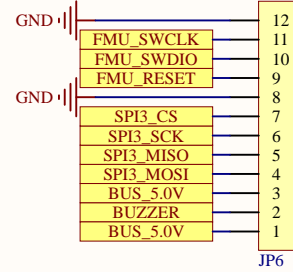
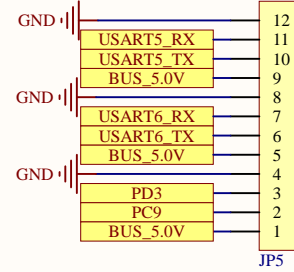
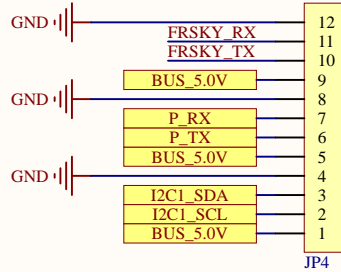
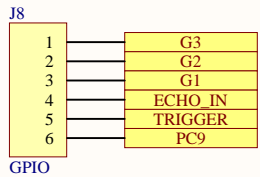
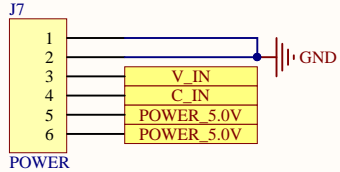
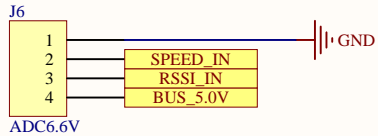
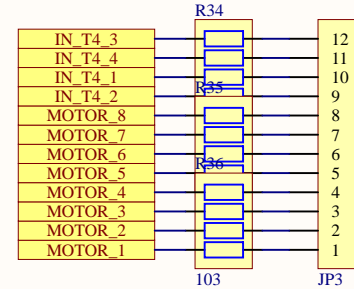
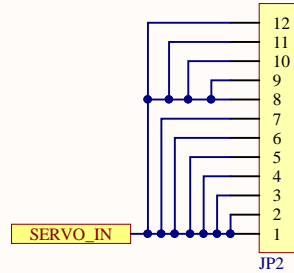
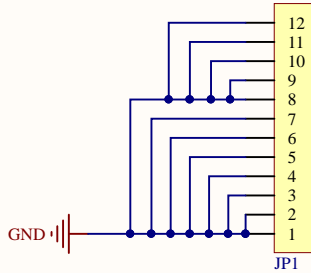
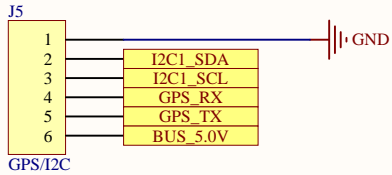
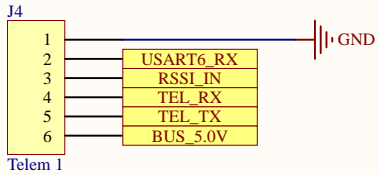
D

A





B

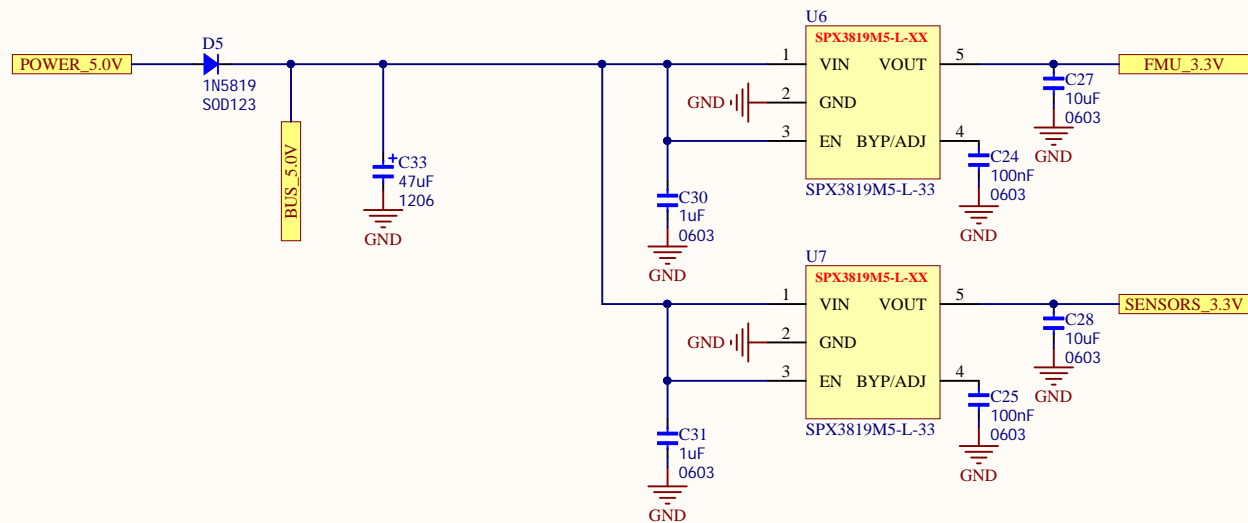
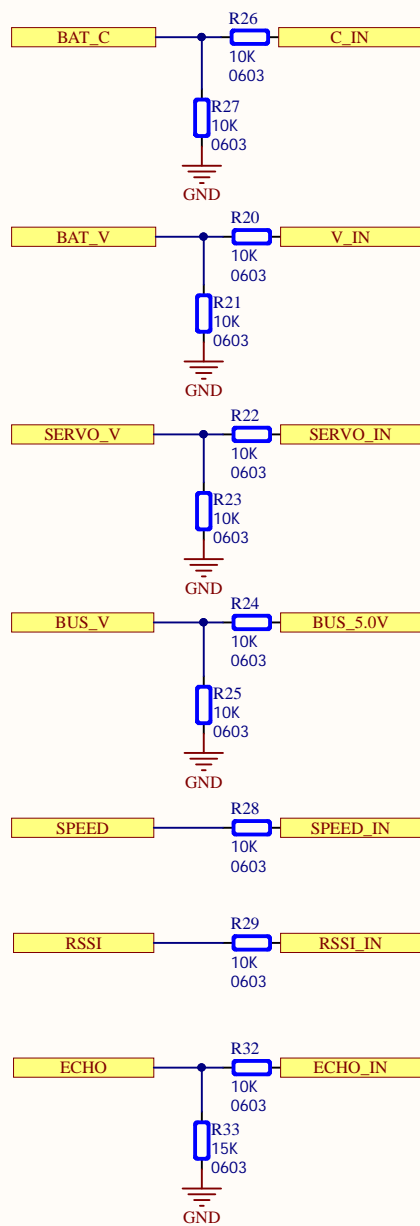
C

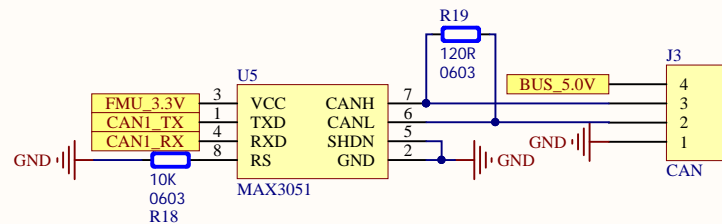
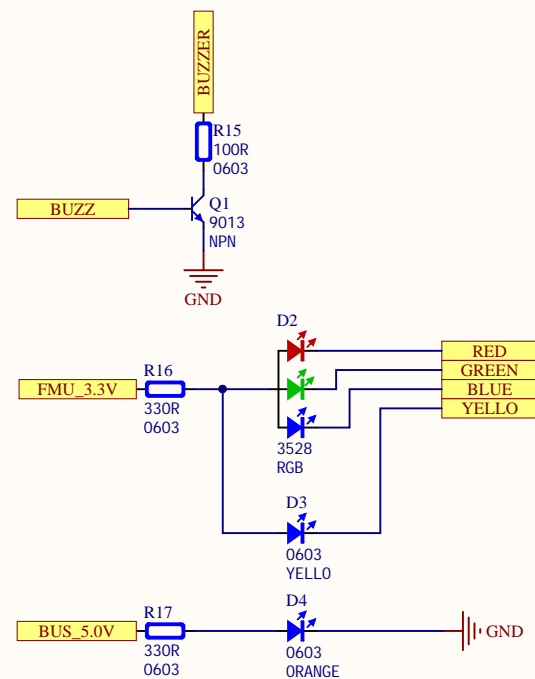
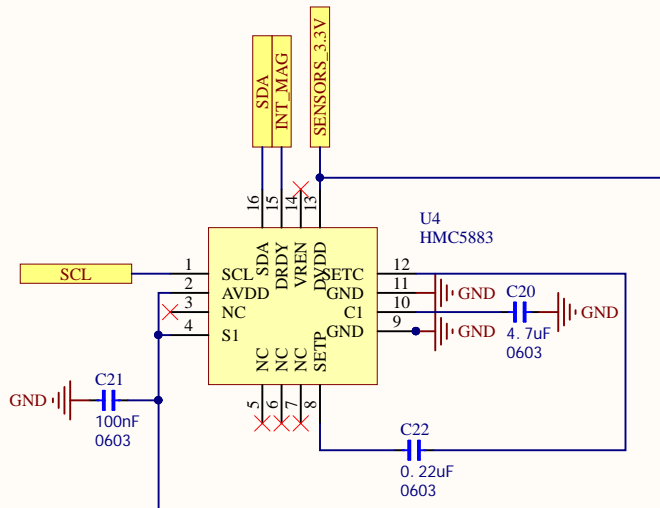
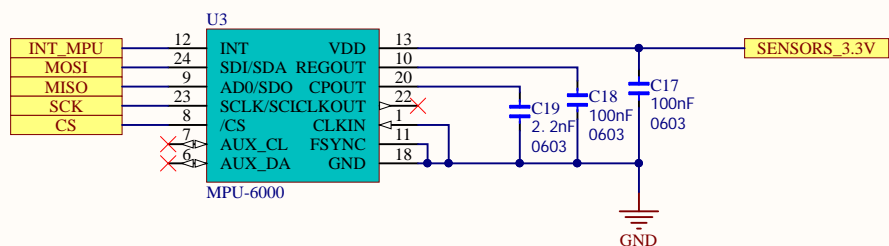
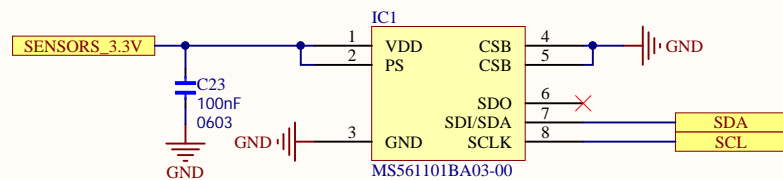
D



PORTs-K ver1.0.SchDoc			
Organization: Altium Limited			
Sheet Size: A4	1:11:53	Author: cesforchina	
EDA version: 18.1.7.191	Last Edit Time: 2019/2/12	2 / 5	







Comment	Description	Footprint	Designator	value	Quantity
DFU	Button	ButtonTACT_3x4 x2_180	K2	3x4	1
RST	Button	ButtonTACT_3x4 x2_180	K1	3x4	1
C0603	Capacitor	CAP_0603	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C14, C16, C17, C18, C21, C23, C24, C25	100nF	18
C0603	Capacitor	CAP_0603	C11, C15, C30, C31	1uF	4
C0603	Capacitor	CAP_0603	C12, C13	2.2uF	2
C0603	Capacitor	CAP_0603	C19	2.2nF	1
C0603	Capacitor	CAP_0603	C20	4.7uF	1
C0603	Capacitor	CAP_0603	C22	0.22uF	1
C0603	Capacitor	CAP_0603	C27, C28	10uF	2
C1206	Capacitor Tantalum	CAP_TAN_A1206	C33	47uF	1
0805 500mA	贴片保险丝	FU 0805	F1		1
HDR-1X12	12P接插件	HDR2.54-LI-12P	JP1, JP2, JP3, JP4, JP5, JP6		6
H0603	Inductor	IND_0603	L1	0R	1
ADC6.6V	CONN HEADER GH SIDE 4POS 1.25MM	JST SM04B- GHS-TB	J6		1
CAN	CONN HEADER GH SIDE 4POS 1.25MM	JST SM04B- GHS-TB	J3		1
USB	CONN HEADER GH SIDE 4POS 1.25MM	JST SM04B- GHS-TB	J1		1
GPIO	CONN HEADER GH SIDE 6POS 1.25MM	JST SM06B- GHS-TB	J8		1
GPS/I2C	CONN HEADER GH SIDE 6POS 1.25MM	JST SM06B- GHS-TB	J5		1
POWER	CONN HEADER GH SIDE 6POS 1.25MM	JST SM06B- GHS-TB	J7		1
Telem 1	CONN HEADER GH SIDE 6POS 1.25MM	JST SM06B- GHS-TB	J4		1
HMC5883		LCC-16N	U4		1
ORANGE	LED	LED_0603_ORA NGE	D4	ORANGE	1
YELLOW	LED	LED_0603_YELL OW	D3	YELLOW	1
RGB	LED	LED_3528_RGB	D2	RGB	1
STM32F407VGT 6		LOFP100 14x14_L	U1		1
MS561101BA03- 00	BAROMETRIC PRESSURE SENSOR	MEAS SPEC MS5611-01BA03	IC1		1
MPU-6000	InvenSense MPU-3/6000, 3-axis Gyros & Accel on 6000	QFN24 4x4_L	U3		1
103	贴片网络排阻	RCA-8P4R-0603	R34, R35, R36		3
R0603	Resistor	RES_0603	R1, R2, R3, R4, R8, R11, R12, R13, R18, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R32	10K	20
R0603	Resistor	RES_0603	R5, R15	100R	2
R0603	Resistor	RES_0603	R6, R7	22R	2
R0603	Resistor	RES_0603	R9, R10, R30, R31	2.2K	4
R0603	Resistor	RES_0603	R14	0R	1
R0603	Resistor	RES_0603	R16, R17	330R	2
R0603	Resistor	RES_0603	R19	120R	1
R0603	Resistor	RES_0603	R33	15K	1
SD_Card_TF	SD	SD_Card_TF	SD1		1
1N5819	Diode	SOD-123	D5	1N5819	1
1N5819	Diode	SOD-523	D1	1N5819	1
FM25V01	FRAM FM25L64	SOP8_L	U2		1
9013	Transistor	SOT23-3	Q1	9013	1
SPX3819M5-L- 33	SIPEX 500mA LOW-NOISE LDO VOLTAGE REGULATOR	SOT23-5L	U6, U7		2
SN74LVC2G04D BVR	双反相器	SOT23-6L	U9		1
MAX3051	CAN接口ic	SOT23-8L	U5		1
8MHz		X-murata	Y1		1