

Title		
Size A3	Number	Revision
Date:	2015/12/01	Sheet of
File:	C:\users\...stn32jsk1.SchDoc	Drawn By:

A

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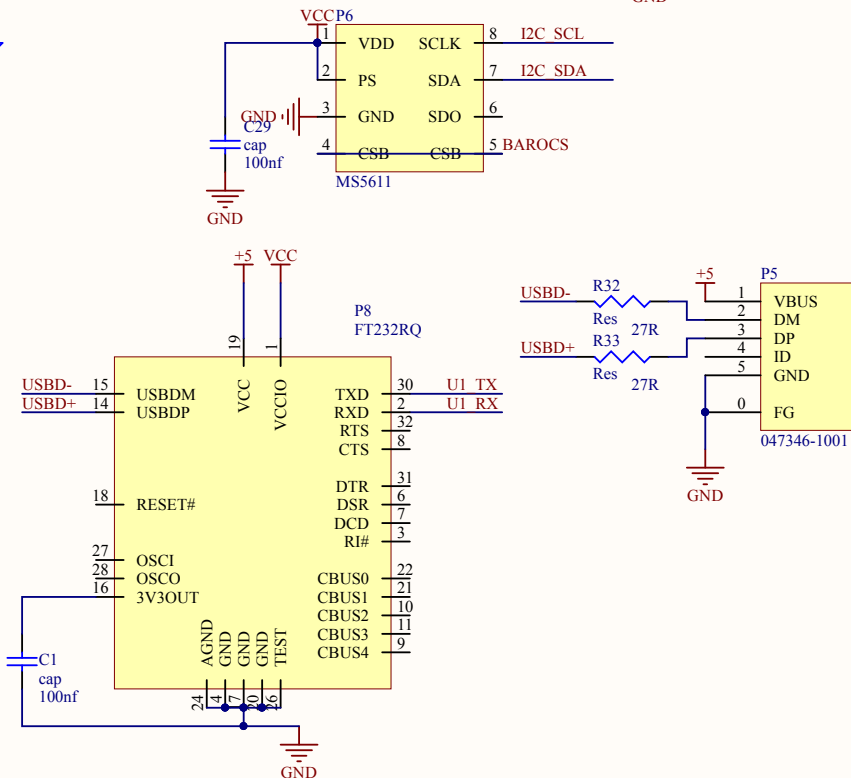
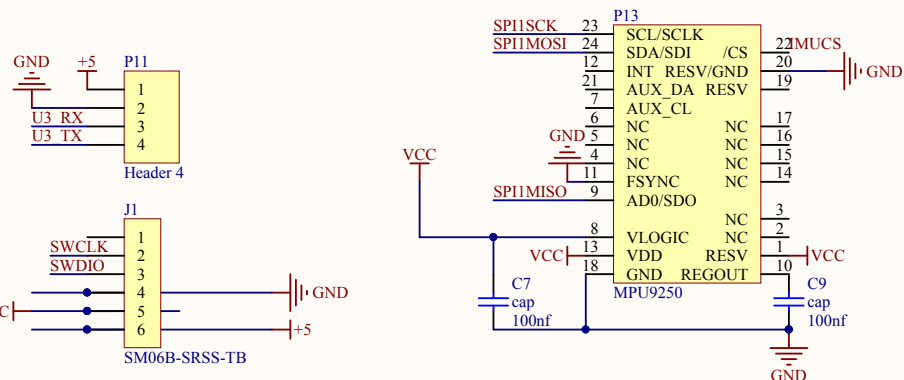
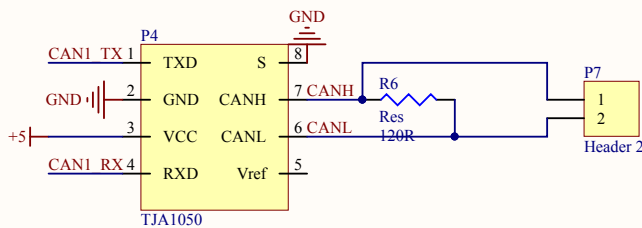
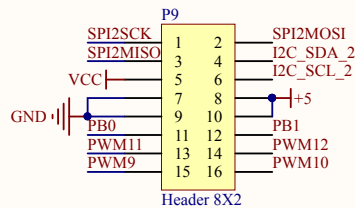
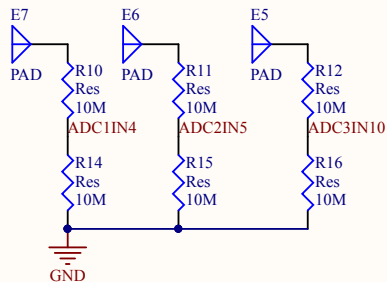
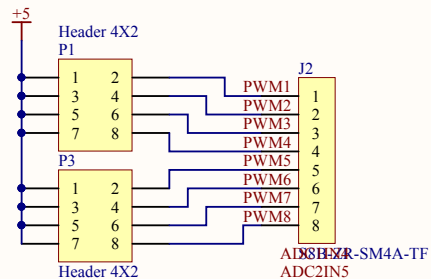
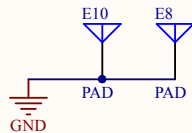
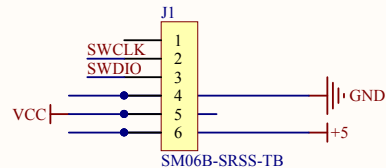
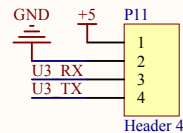
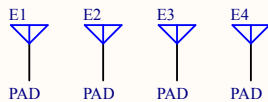
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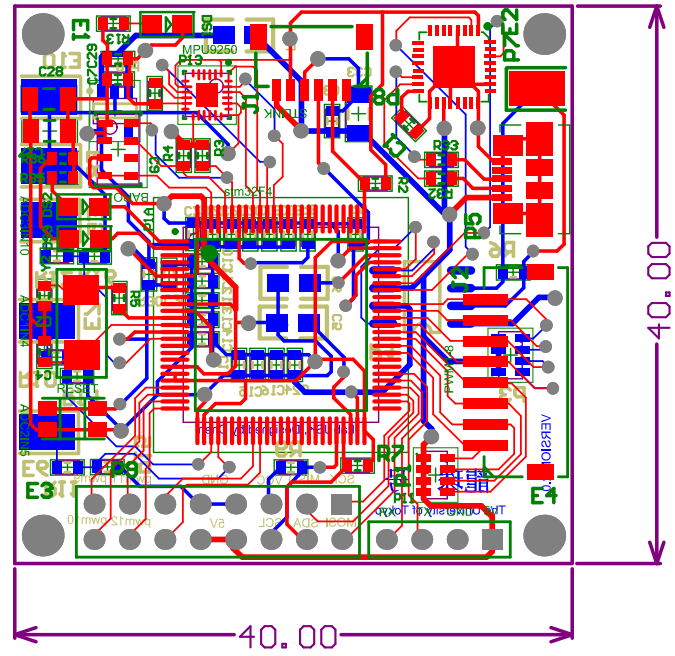
Title			
Size	Number		Revision
A4			
Date:	2015/12/01		Sheet of
File:	C:\Users\...\stm32jsk2.SchDoc		Drawn By:

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Comment	Description	Designator	Footprint	LibRef	Quantity
cap	Capacitor (Semiconductor SIM Model)	C1, C2, C4, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C29, C30, C32	J1-0603	Cap Semi	23
Cap	Capacitor	C5, C6	0805	Cap	2
Cap Pol2	Polarized Capacitor (Axial)	C27, C28, C33	C1206	Cap Pol2	3
LEDPWR	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS1	SMDLED	LED2	1
LED0	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS2	SMDLED	LED2	1
LED1	Typical RED, GREEN, YELLOW, AMBER GaAs LED	DS3	SMDLED	LED2	1
PAD	Generic Antenna	E1, E2, E3, E4	pad3	Antenna	4
PAD	Generic Antenna	E5, E6, E7, E8, E10	smdpad	Antenna	5
Fuse 1	Fuse	F1	0805	Fuse 1	1
SM06B-SRSS-TB	Connector	J1	SM06B-SRSS-TB	SM06B-SRSS-TB	1
S8B-ZR-SM4A-TF	Connector	J2	S8B-ZR-SM4A-TF	S8B-ZR-SM4A-TF	1
Header 4X2	Header, 4-Pin, Dual row	P1, P3	res4p	Header 4X2	2
stm32f746vgt6		P1A		stm32f756vgt6	1
TJA1050		P4	so-8	TJA1050	1
047346-1001	Micro USB B Connector	P5	047346-1001	047346-1001	1
MS5611		P6	barom	MS5611	1
Header 2	Header, 2-Pin	P7	solderpad	Header 2	1
FT232RQ		P8	QFN32	FT232RQ	1
Header 8X2	Header, 8-Pin, Dual row	P9	HDR2X8	Header 8X2	1
VOLTREG		P10	SOT-23	VOLTREG	1
Header 4	Header, 4-Pin	P11	HDR1X4	Header 4	1
MPU9250		P13	MPU9250	MPU9250	1
Res	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R30, R32, R33, R35, R36	J1-0603	Res3	21
KEY_M		RESET	TSWITCH	KEY_M	1
8M	Crystal Oscillator	Y2	XTALSMD8	XTAL	1