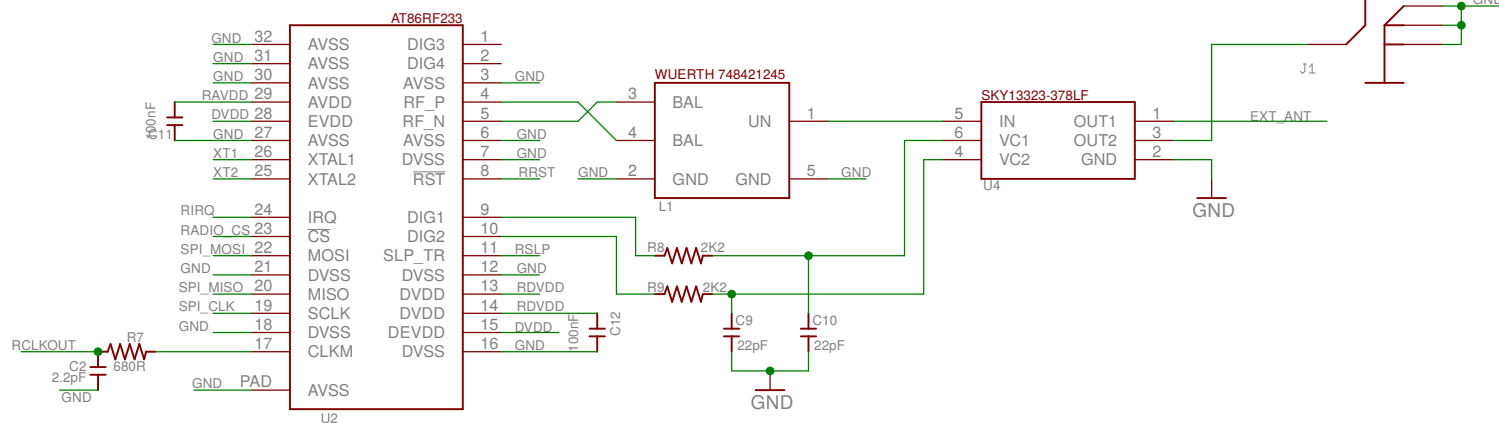


Errata:  
C11 + C12 should be 100nF



BEARLOGO

# STORM B.01 - MAIN

TITLE: storm\_b04

Document Number:

REV:  
SB.01

Date: 4/20/15 4:09 PM

Sheet: 1/2

1.25mm castellated			
SPI_CS2_1	P1	P80	80 TMS
SPI_CS1_2	P2	P79	79 TCK
SPI_CLK_3	P3	P78	78 TDI
SPI_MISO4	P4	P77	77 TDO
SPI_MOSI5	P5	P76	76 GND
INT0_6	P6	P75	75 GP0
INT1_7	P7	P74	74 GP1
PWM0_8	P8	P73	73 GP2
PWM1_9	P9	P72	72 GP3
PWM2_10	P10	P71	71 GP4
PWM3_11	P11	P70	70 GND RF_GND
ADVBEEN_12	P12	P69	69 EXT_ANT
AD0_13	P13	P68	68 GND RF_GND
AD1_14	P14	P67	67 GP5
AD2_15	P15	P66	66 GP6
AD3_16	P16		
AD4_17	P17	P65	65 GP7
AD5_18	P18	P64	64 GP8
ADVREFP_19	P19	P63	63 GP9
RESET_20	P20	P62	62 GP10
BL_RX21	P21	P61	61 GP11
BL_TX22	P22	P60	60 GP12
BL_CTS_23	P23	P59	59 GP13
BL_SEL_24	P24	P58	58 PCCLK
BL_CLK_25	P25	P57	57 PCEN1
		P56	56 PCEN2
GND_26	P26	P55	55 PC00
U1_RX_27	P27	P54	54 PC01
U1_TX_28	P28	P53	53 PC02
U1_CTS_29	P29	P52	52 PC03
U1_RTS_30	P30	P51	51 PC04
U1_CLK_31	P31	P50	50 PC05
U2_RX_32	P32	P49	49 PC06
U2_TX_33	P33	P48	48 PC07
U2_CTS_34	P34	P47	47 BUCK_LDO
U2_RTS_35	P35	P46	46 VDDOUT
U2_CLK_36	P36	P45	45 VDDCORE
TW1_DAT_37	P37	P44	44 DVDD
TW1_CLK_38	P38	P43	43 USB_P
TW2_CLK_39	P39	P42	42 USB_N
TW2_DAT_40	P40	P41	41 GND

ATSAM4L	
PGM	
RESET	B5 RESET
TCK	B4 TCK
XIN32	B2
XOUT32	C2
U3MISC	
ATSAM4L	
PIOA	
XIN0/PA00	B9 RCLKOUT
XOUT0/PA01	B8
PA02/BUCK_LDO	A7 BUCK_LDO
TMS/PA03	B3 TMS
PA04	A2 INT0
PA05	A1 AD0
PA06	C3 INT1
PA07	D3 AD1
PA08	G2 PWM0
PA09	F5 GP3
PA10	H2 GP11
PA11	H3 GP10
PA12	J2 GP12
PA13	H5 GP9
PA14	K7 GP7
PA15	G5
PA16	J7 GP8
PA17	H6 GP4
PA18	K10 U2_CLK
PA19	J10 GP6
PA20	H10 RIRQ
PA21	E9 TW2_DAT
PA22	E10 TW2_CLK
TDO/PA23	D6 TDO
TDI/PA24	D10 TDI
PA25/USB_M	D9 UPR_N
PA26/USB_P	C9 UPR_P
U3PIOA	

ATSAM4L	
PIOB	
PB00	J3 TW1_DAT
PB01	D5 TW1_CLK
PB02	E5 AD2
PB03	C4 AD3
PB04	C1 AD4
PB05	B1 AD5
PB06	G3 BL_SEL
PB07	H1 BL_CTS
PB08	G6 BL_CLK
PB09	G7 BL_RX
PB10	G8 BL_TX
PB11	K9 U1_CTS
PB12	E7 U1_RTS
PB13	E8 U1_CLK
PB14	D7 U1_RX
PB15	D8 U1_TX
U3PIOB	

ATSAM4L	
PIOC	
PC00	A10 SPI_CS1
PC01	C8 RADIO_CS
PC02	C7 SPI_CS2
PC03	B7 FL_CS
PC04	C5 SPI_MISO
PC05	C6 SPI_MOSI
PC06	B6 SPI_CLK
PC07	F2 U2_RTS
PC08	E3 U2_CTS
PC09	F1 GP13
PC10	D4 GP0
PC11	E4 U2_BX
PC12	F3 U2_TX
PC13	F4 GP2
PC14	G1 BSL_P
PC15	J5 BBST
PC16	J6 PWM1
PC17	H4 PWM2
PC18	K6 PWM3
PC19	G4 GP1
PC20	H7 GP5
PC21	K8 PCCLK
PC22	J8 PCEN1
PC23	H8 PCEN2
PC24	J9 PC00
PC25	H9 PC01
PC26	G9 PC02
PC27	F6 PC03
PC28	G10 PC04
PC29	F7 PC05
PC30	F8 PC06
PC31	F9 PC07
U3PIOC	

# STORM B.01 - IO

TITLE: storm\_b04

Document Number:

REV:  
SB.01

Date: 4/20/15 4:09 PM

Sheet: 2/2