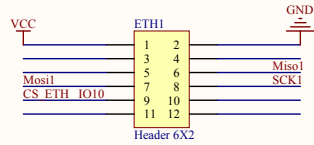
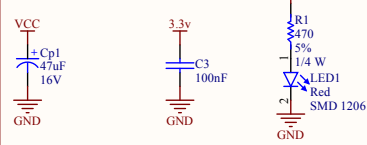


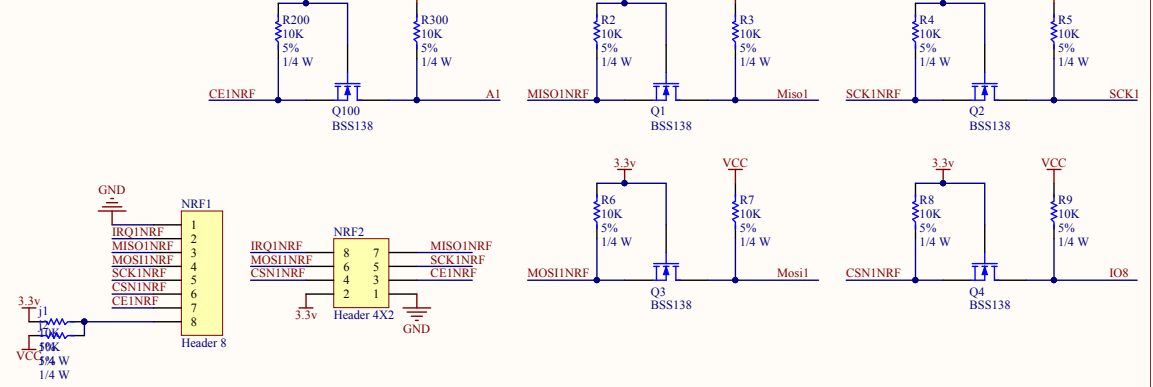
ETHERNET



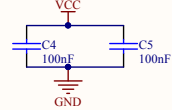
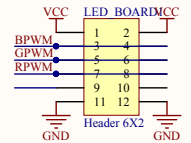
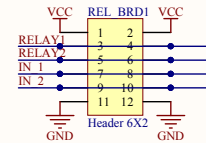
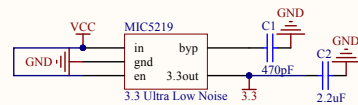
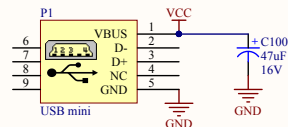
Bypass Caps



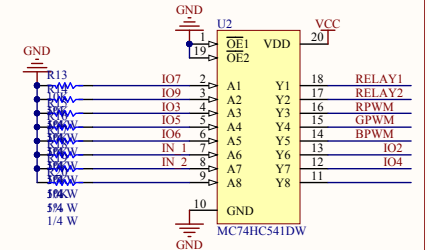
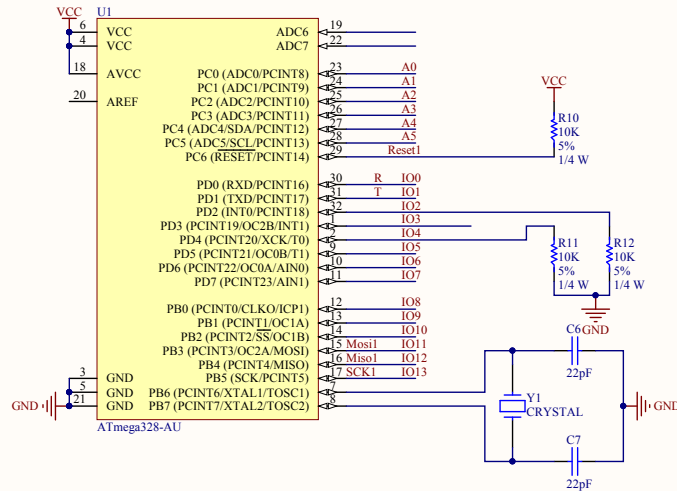
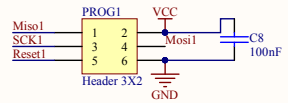
NRF2401



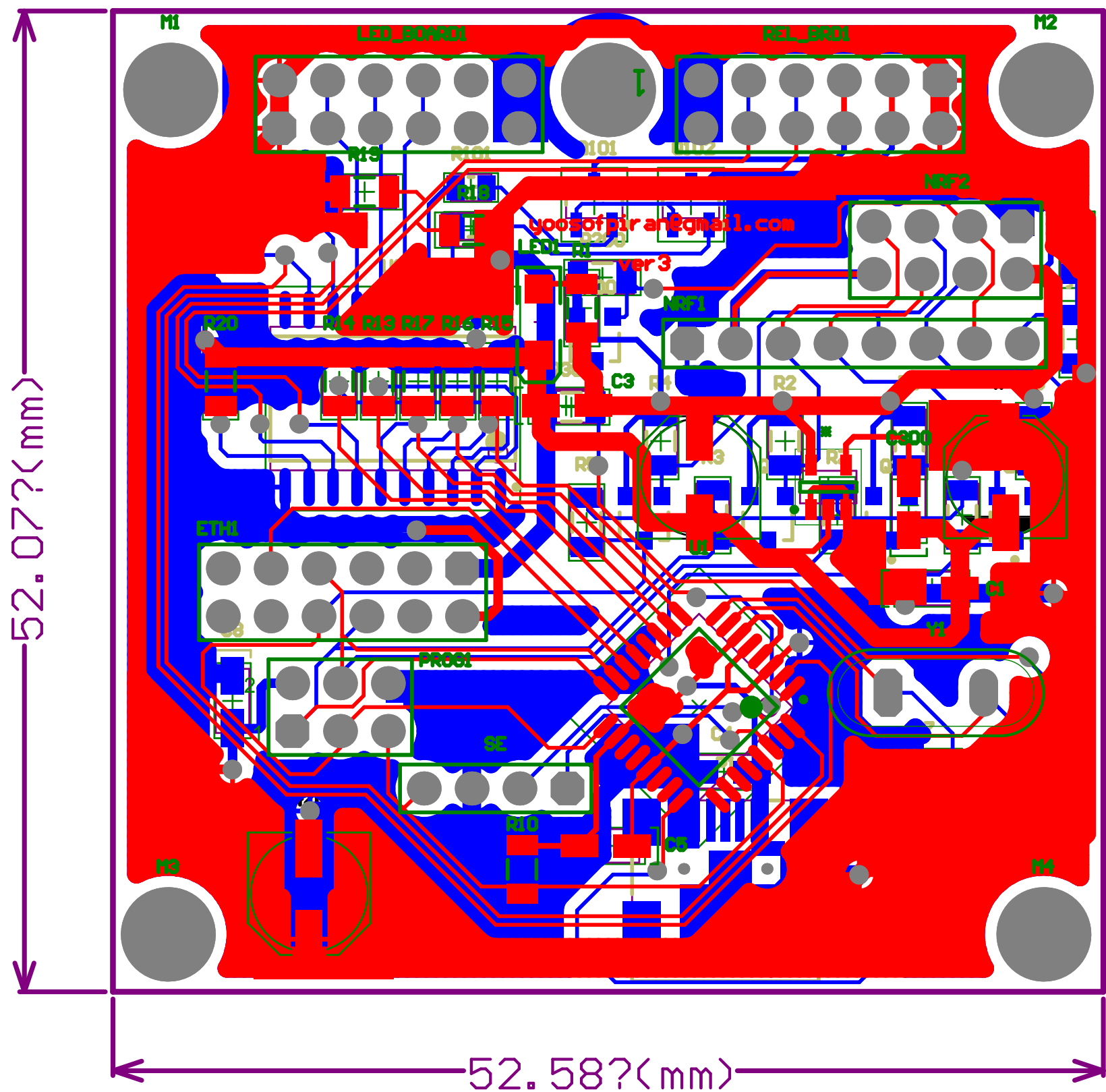
POWER



PROG



Title		
Size	Number	Revision
B		
Date:	4/22/2015	Sheet of
File:	D:\desk\BMS2\BMS SEET1.SchDoc	Drawn By:



Bill of Materials

<Parameter Title not found>

Source Data From: PCB_Project_BMS.PrjPcb
 Project: PCB_Project_BMS.PrjPcb
 Variant: None

Creation Date: 4/22/2015 2:23:46 AM
 Print Date: 42116 42116.09996

Footprint	Comment	LibRef	Designator	Description	Quantity
SMD_CAP_0805	470pF	Cap-Bipolar	C1	Bipolar Capacitor	1
SMD_CAP_1206	2.2uF	Cap-Bipolar	C2	Bipolar Capacitor	1
CAPP 1206 (3216X18L) Size A	100nF	Cap-Bipolar	C3, C4, C5, C8	Bipolar Capacitor	4
CAPP 1206 (3216X18L) Size A	22pF	Cap-Bipolar	C6, C7	Bipolar Capacitor	2
CAPP 1206 (3216X18L) Size A	47uF	Cap-Polar	C100, Cp1	Polar Capacitor	2
HDR2X6	Header 6X2	Header 6X2	ETH1, LED_BOARD1, REL_BRD1	Header, 6-Pin, Dual row	3
RES 1206 (3216X08L)	10K	Resistor	J1, J2, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R200, R300	Resistor	23
LED SMD 1206	Red	LED	LED1	LED	1
Board Screw_No Silk	Screw	Board Screw	M1, M2, M3, M4	Board Screw With Spacer	4
mic5205	3.3 Ultra Low Noise	Component_1	MIC5219		1
HDR1X8	Header 8	Header 8	NRF1	Header, 8-Pin	1
HDR2X4	Header 4X2	Header 4X2	NRF2	Header, 4-Pin, Dual row	1
USB/SM0.8-6H5	USB mini	USB mini	P1	mini USB Connector	1
HDR2X3	Header 3X2	Header 3X2	PROG1	Header, 3-Pin, Dual row	1
SOT23	BSS138	BSS138	Q1, Q2, Q3, Q4, Q100	N-Channel Enhancement Mode Vertical DMOS FET	5
RES 1206 (3216X08L)	470	Resistor	R1	Resistor	1
HDR1X3	Header 3	Header 3	SE	Header, 3-Pin	1
32A_N	ATmega328-AU	ATmega328-AU	U1	8-bit AVR Microcontroller, 32KB Flash, 1KB EEPROM, 2KB SRAM, 32-pin TQFP, Industrial Grade (-40°C to 85°C)	1
751D-03_N	MC74HC541DW	MC74HC541DW	U2	Octal 3-State Non-Inverting Buffer/Line Driver/Line Receiver	1
My_Crystal	CRYSTAL	CRYSTAL	Y1	Crystal	1
					56

Approved	Notes