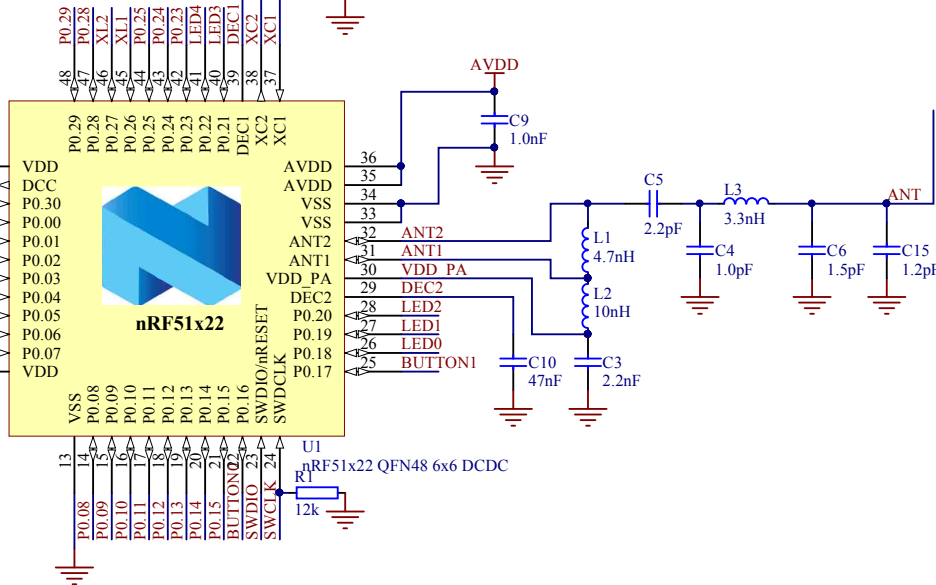
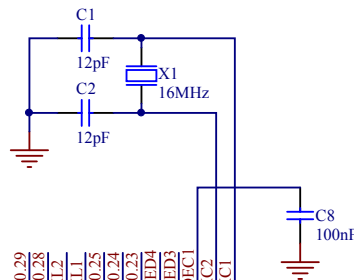
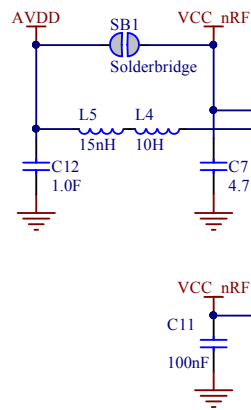
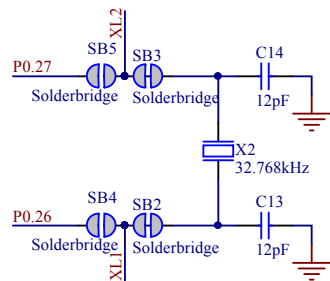



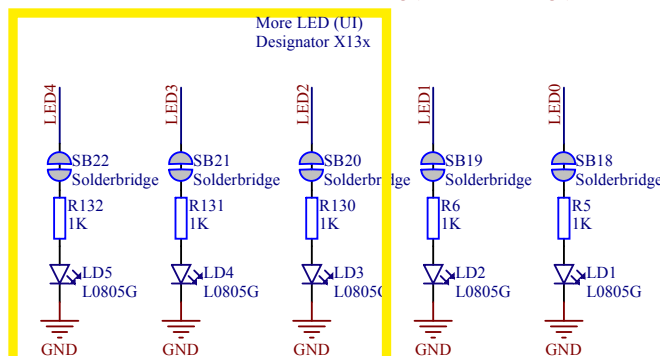
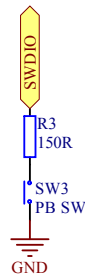
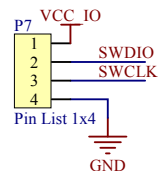
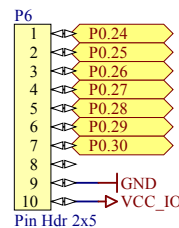
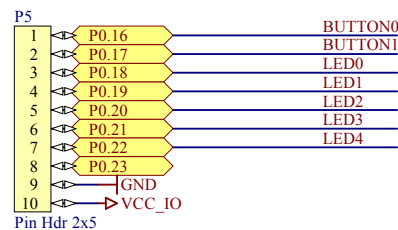
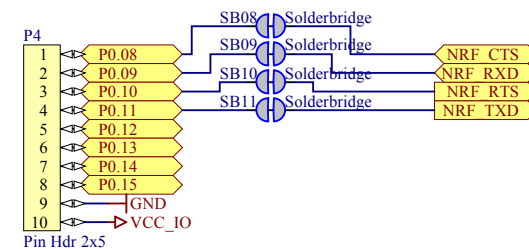
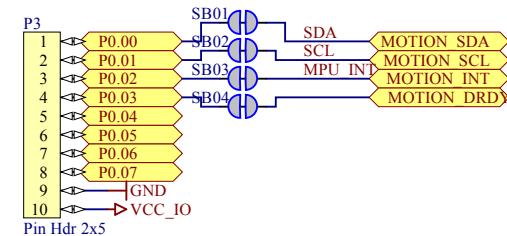
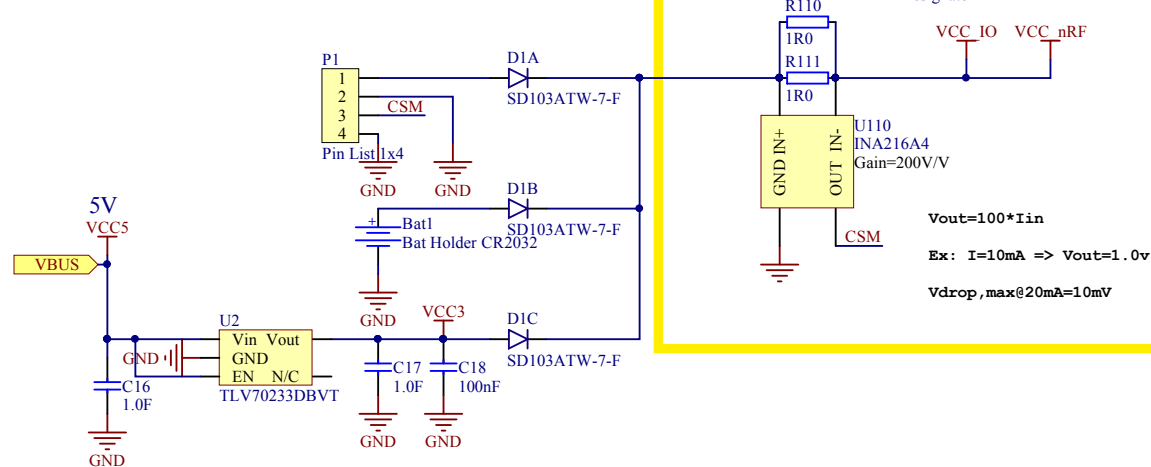
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P0.01	P0.01
P0.02	P0.02
P0.03	P0.03
P0.04	P0.04
P0.05	P0.05
P0.06	P0.06
P0.07	P0.07
P0.08	P0.08
P0.09	P0.09
P0.10	P0.10
P0.11	P0.11
P0.12	P0.12
P0.13	P0.13
P0.14	P0.14
P0.15	P0.15
P0.16	BUTTON0
P0.17	BUTTON1
P0.18	LED0
P0.19	LED1
P0.20	LED2
P0.21	LED3
P0.22	LED4
P0.23	P0.23
P0.24	P0.24
P0.25	P0.25
P0.26	P0.26
P0.27	P0.27
P0.28	P0.28
P0.29	P0.29
P0.30	P0.30



Title nRF51x22 circuit			
Size A4	Project Number 4393	Revision 2.0.0	
Date: 2014/5/3		Sheet 1 of 3	
File: nrf51x22.SchDoc		Drawn By: RUBR	

X2:Current Shunt Monitor (CSM)

Designator X11x



- H1 4N 3mm,N,P
- H2 4N 3mm,N,P
- H3 4N 3mm,N,P
- H4 4N 3mm,N,P



nRF51x22 EK Interfaces

Size A4
 Project Number 4393

Revision 2.0.0

Date: 2014/5/3

Sheet 3 of 3

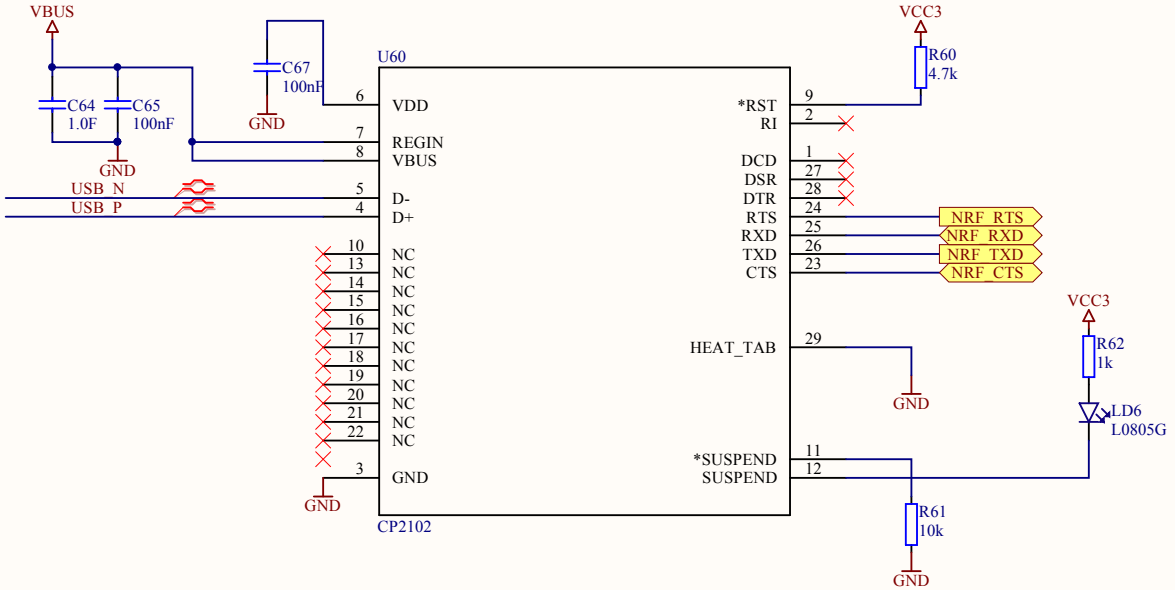
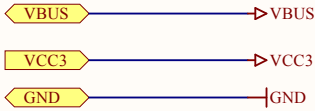
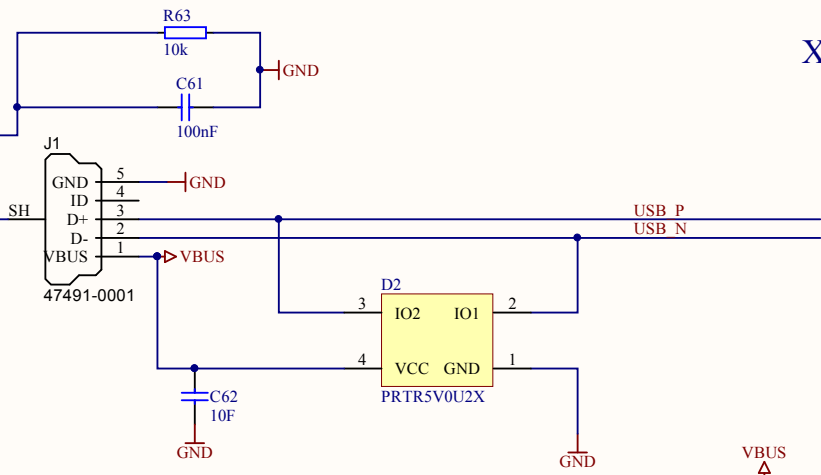
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Drawn By: RUBR

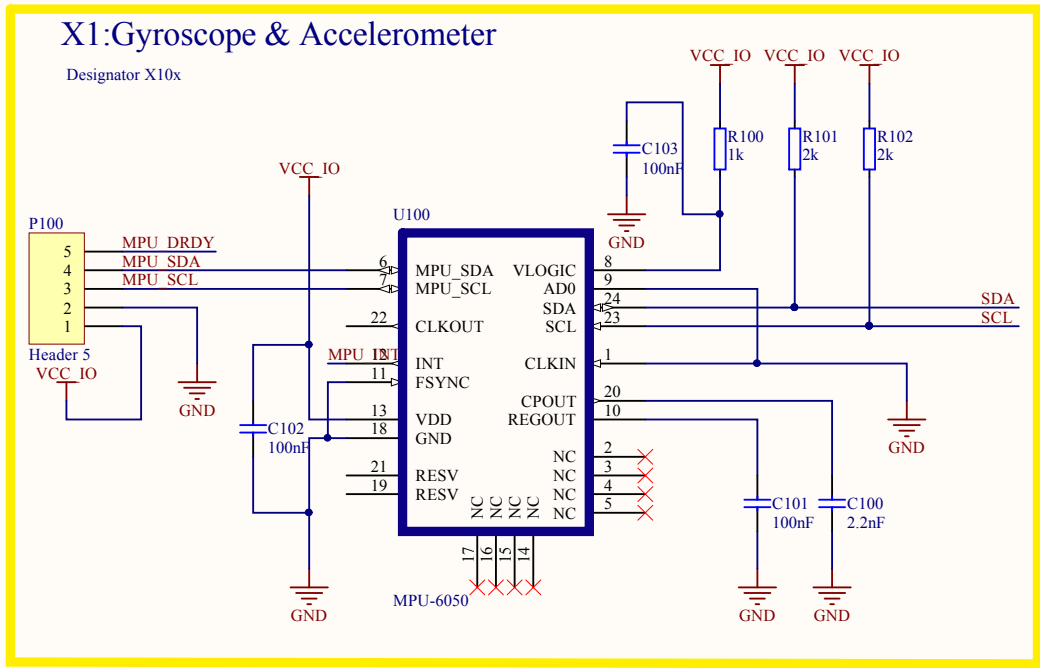
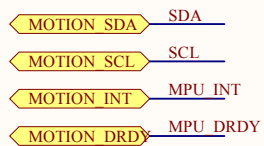


X6: USB to UART

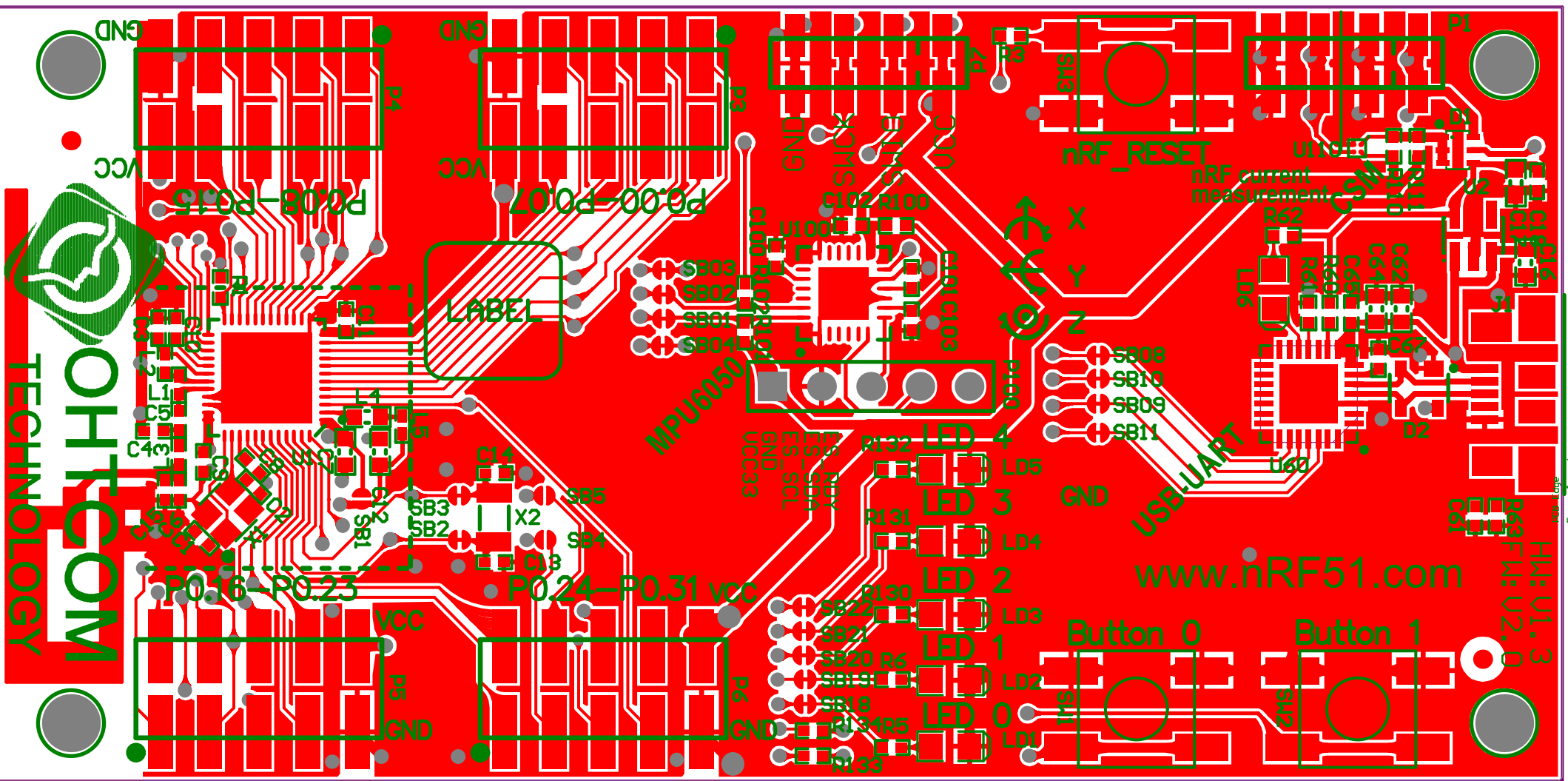
Designator X12x



Title		
Size	Number	Revision
A4		
Date:	2014/5/3	Sheet of
File:	D:\Dropbox\...\cp2102.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date: 2014/5/3	Sheet of	
File: D:\Dropbox\...\nrf51x22_ak.SchDoc	Drawn By:	



Front Interface

USB Virtual COM
MPU6050 6-axis
Bluetooth v4.1
Cortex®-M0
nRF52832 80C



CF5105

12721

TRAU

2h02

TRAU

0192

21D

882

RTA

80.09

DXD

2B0 H

DXD

80.08

RTA

2B10

CTA

80.07

IXD

2B12

IXD

80.06

WH

2h02

Function7

GPIO

4219

4219

Button

80.05

4219

4219

Button

80.04

4219

4219

Button

80.03

4219

4219

Button

80.02

4219

4219

Button

80.01

4219

4219

Button

80.00

CR5035

GND(-)

