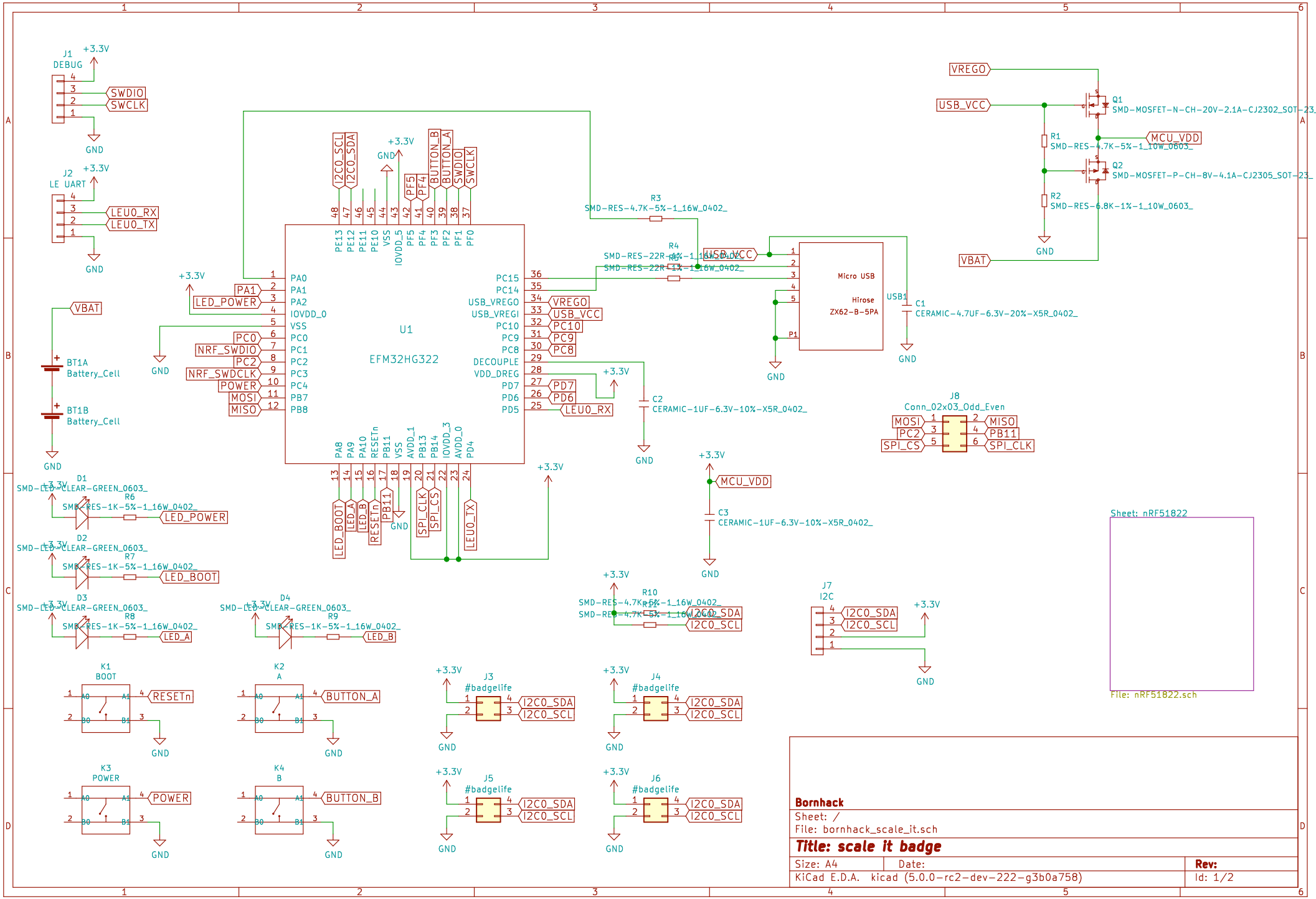
J1
DEBUG
+3.3V
SWDIO
SWCLK
GND
J2
LE UART
LEU0_RX
LEU0_TX
U1
EFM32HG322
PA0
PA1
PA2
IOVDD_0
VSS
PC0
PC1
PC2
PC3
PC4
PB7
PB8
PC15
PC14
USB_VREGO
USB_VREGI
PC10
PC9
PC8
DECOUPLE
VDD_DREG
PD7
PD6
PD5
PA8
PA9
PA10
RESETn
PB11
AVDD_1
PB13
PB14
IOVDD_3
AVDD_0
PD4
LED_POWER
NRF_SWDIO
NRF_SWDCLK
POWER
MOSI
MISO
LED_BOOT
LED_A
LED_B
SPI_CLK
SPI_CS
I2C0_SCL
I2C0_SDA
BUTTON_B
BUTTON_A
VREGO
USB_VCC
VBAT
MCU_VDD
BT1A
Battery_Cell
BT1B
Battery_Cell
D1
SMD-LED-CLEAR-GREEN_0603_
R6
SMD-RES-1K-5%-1_16W_0402_
D2
R7
D3
R8
D4
R9
K1
BOOT
K2
A
K3
POWER
K4
B
R3
SMD-RES-4.7K-5%-1_16W_0402_
R4
SMD-RES-22R-1%-1_16W_0402_
R5
C2
CERAMIC-1UF-6.3V-10%-X5R_0402_
C3
CERAMIC-1UF-6.3V-10%-X5R_0402_
R10
SMD-RES-4.7K-5%-1_16W_0402_
Micro USB
Hirose
ZX62-B-5PA
USB1
C1
CERAMIC-4.7UF-6.3V-20%-X5R_0402_
Q1
SMD-MOSFET-N-CH-20V-2.1A-CJ2302_SOT-23_
R1
SMD-RES-4.7K-5%-1_10W_0603_
Q2
SMD-MOSFET-P-CH-8V-4.1A-CJ2305_SOT-23_
R2
SMD-RES-6.8K-1%-1_10W_0603_
J8
Conn_02x03_Odd_Even
J7
I2C
J3
J4
J5
J6
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Bornhack
Sheet: /
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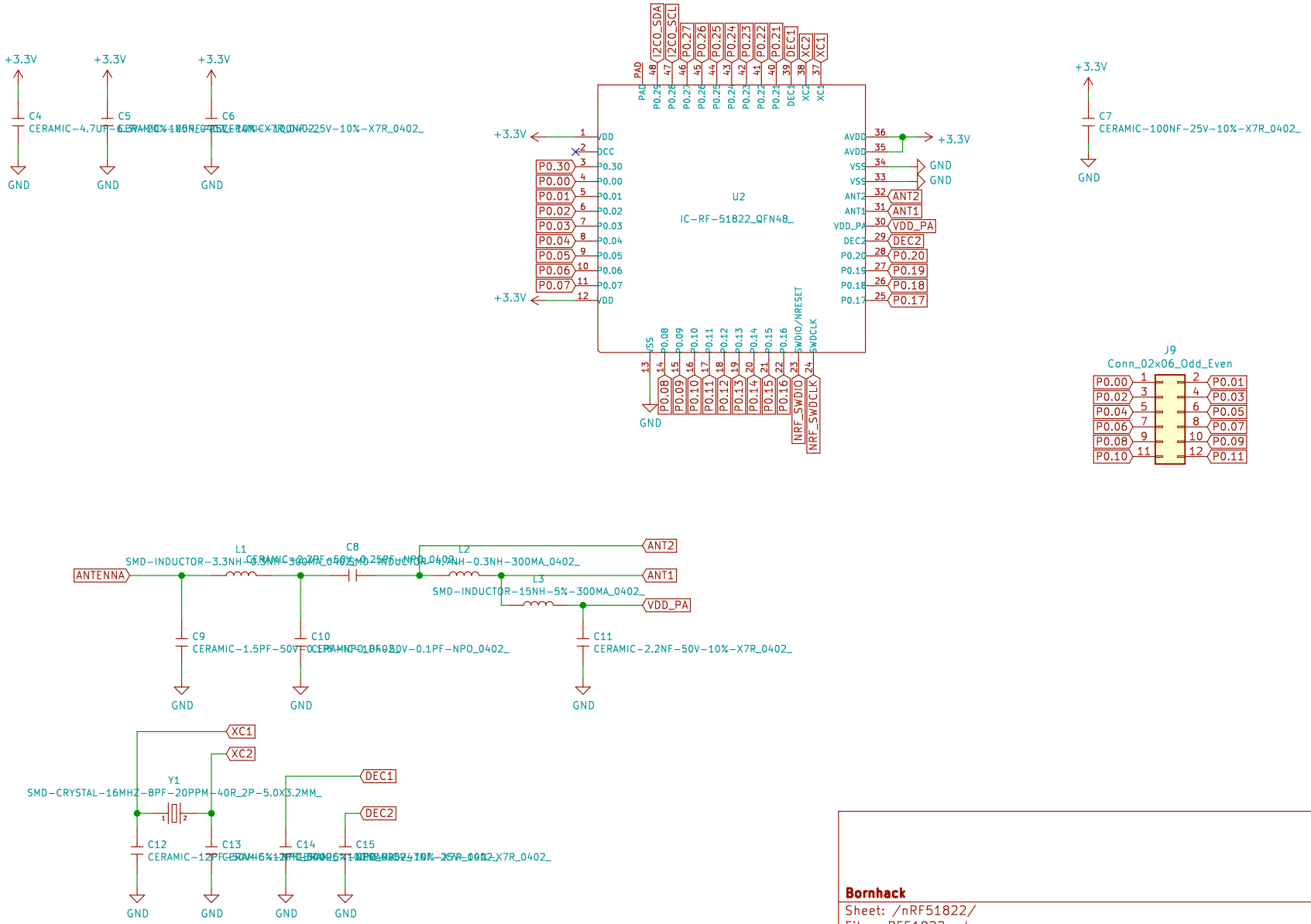
Title: scale it badge
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.0.0-rc2-dev-222-g3b0a758)
Id: 1/2




**Bornhack**

Sheet: /nRF51822/

File: nRF51822.sch

**Title: scale it badge (radio part)**

| Size: A4 | Date: | Rev: |
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