

モジュール部

U1
MDBT50Q-P1M

SW1

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GND

GND

P1.10

P1.11

P1.12

P1.13

P1.14

P1.15

P0.03/AIN1

P0.29/AIN5

P0.02/AIN0

P0.31/AIN7

P0.28/AIN4

P0.30/AIN6

P0.19

P0.17

P0.18/RESET

P0.15

P0.16

P0.13

P0.14

D+

D-

GND

P0.27

P0.00/XL1

P0.01/XL2

P0.26

P0.04/AIN2

P0.05/AIN3

P0.06

P0.07

P0.08

P0.09

P0.10

P0.11

P0.12

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P0.14

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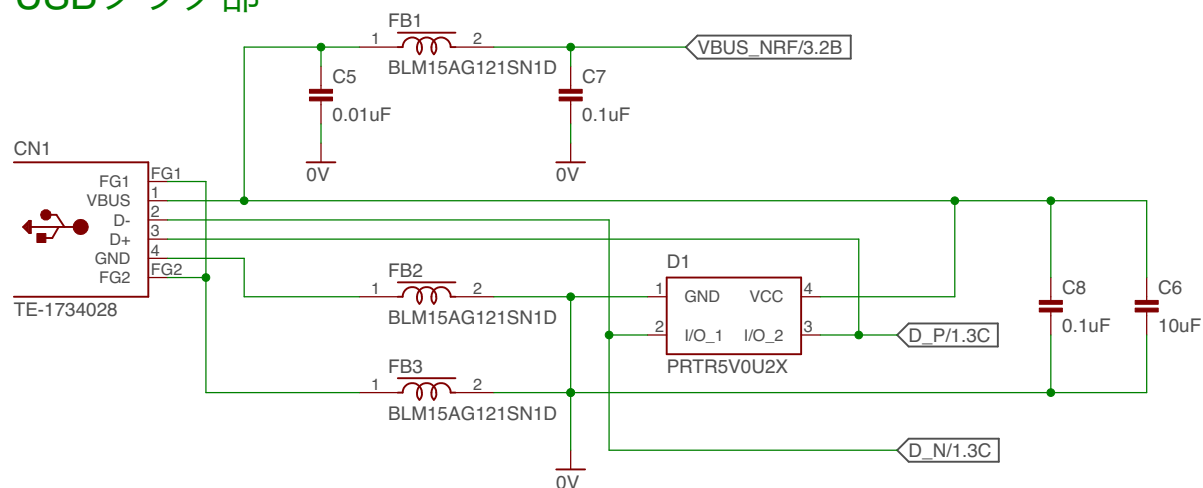
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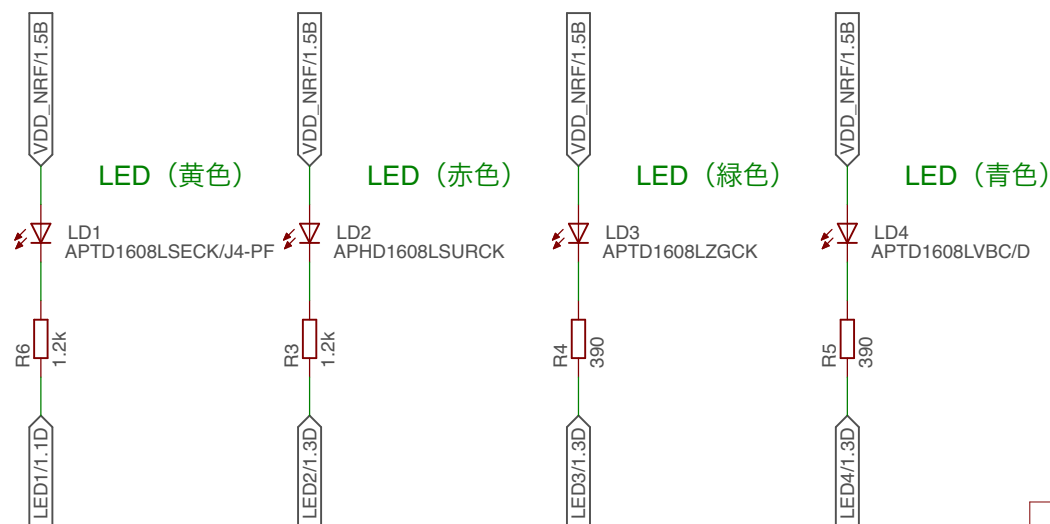
The schematic diagram shows two decoupling capacitors, C3 and C4, connected to the VDD_NRF/2.1C and VBUS_NRF/2.3A pins respectively, both connected to ground (0V).

MDBT50Q-P1M Dongle rev2.1.2	
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USBプラグ部

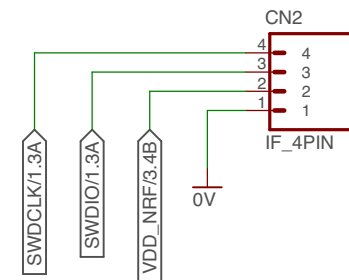


LED部



プログラミングI/F部

nRF52840アプリケーションを
書込する際に使用します。



MDBT50Q Dongle
(rev2.1.2)

MDBT50Q-P1M Dongle rev2.1.2

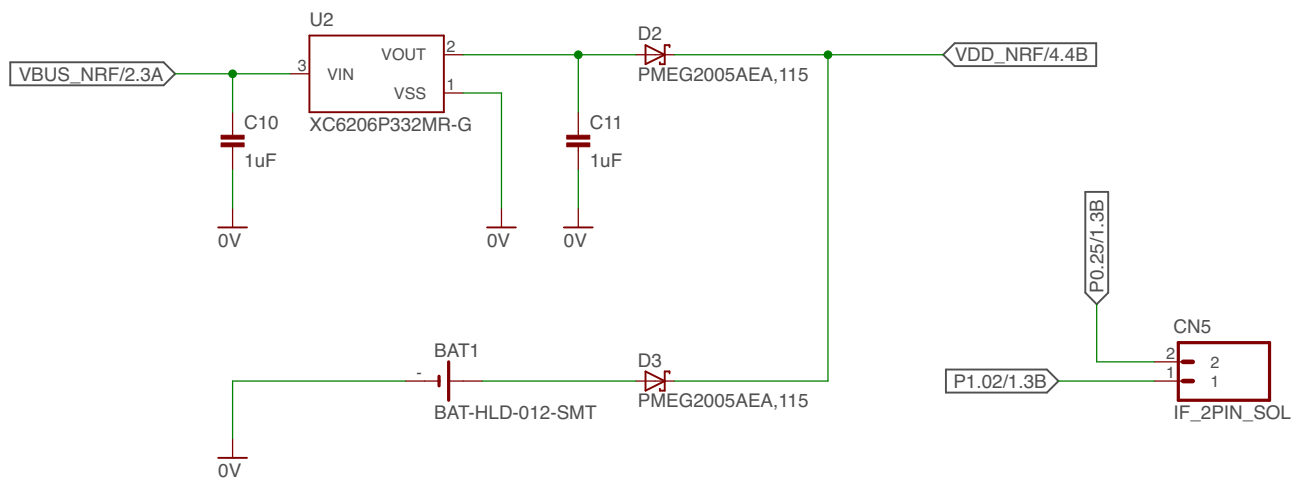
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電源供給部

USBポートに装着時は、VBUSの5.0V-->3.3Vに降圧して供給します。
乾電池ホルダーにボタン乾電池を装着した場合は、3.0Vを供給します。



ボタン乾電池ケースは
基板の背面に実装

MDBT50Q Dongle
(rev2.1.2)

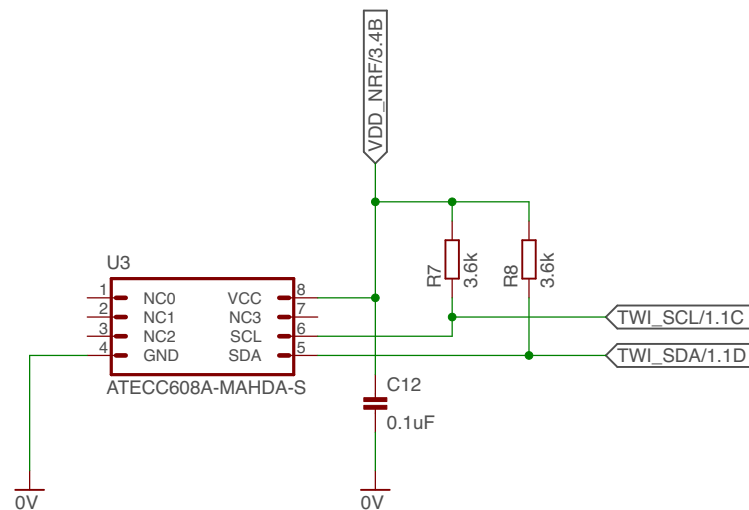
MDBT50Q-P1M Dongle rev2.1.2

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セキュリティーIC部



MDBT50Q Dongle
(rev2.1.2)

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