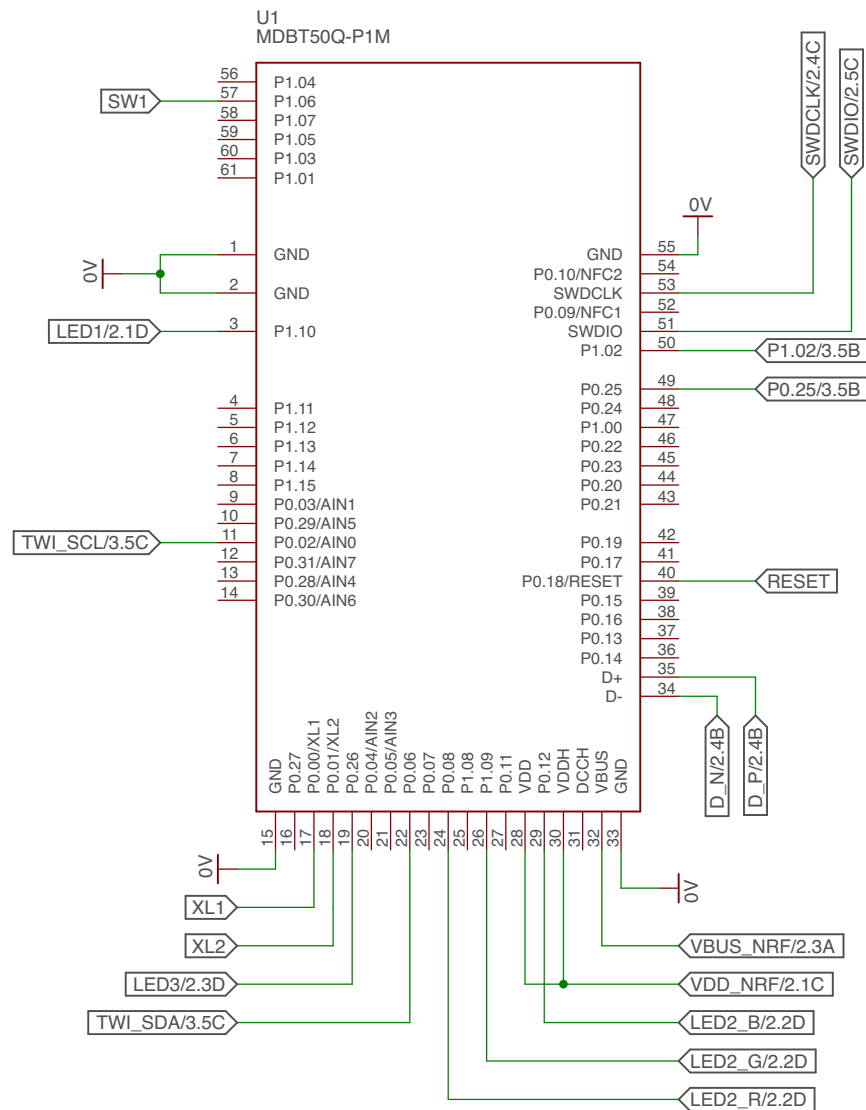
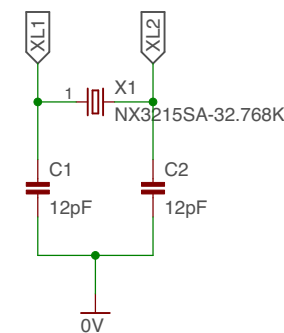


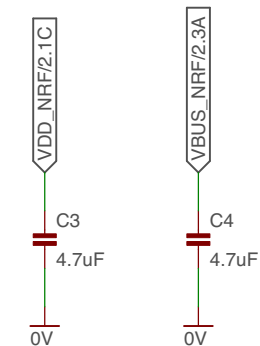
モジュール部



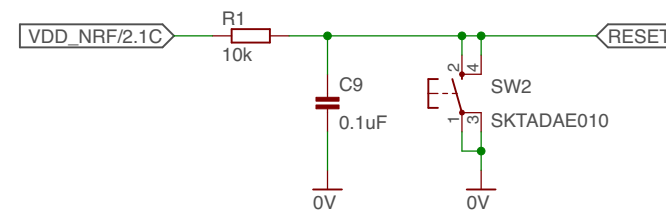
32.768kHz クリスタル



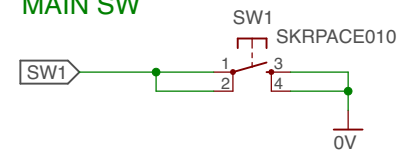
バイパスコンデンサー



リセット回路



MAIN SW



MDBT50Q Dongle
(rev2.1.1)

MDBT50Q-P1M Dongle rev2.1.1

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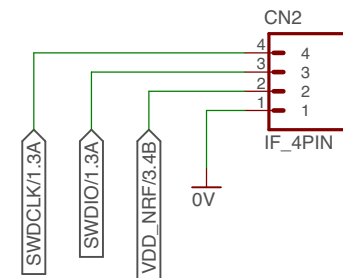
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[illegible]

The schematic diagram illustrates the electrical connections for three different LED modules. Each module is connected to a common power supply (VDD_NRF/1.5B) and ground (GND).

- LD1 (Red LED):** Connected to VDD_NRF/1.5B through a 1.5k resistor (R2) and to GND through a 1.1B LED package (LED1/1.1B).
- LD2 (3-color LED):** Connected to VDD_NRF/1.5B through a 1.2k resistor (R3) and to GND through three separate LED packages: LED2_R/1.3D (Red), LED2_G/1.3D (Green), and LED2_B/1.3D (Blue).
- LD3 (Yellow LED):** Connected to VDD_NRF/1.5B through a 1.5k resistor (R6) and to GND through a 1.1D LED package (LED3/1.1D).

nRF52840アプリケーションを
書込する際に使用します。



MDBT50Q Dongle
(rev2.1.1)

MDBT50Q-P1M Dongle rev2.1.1

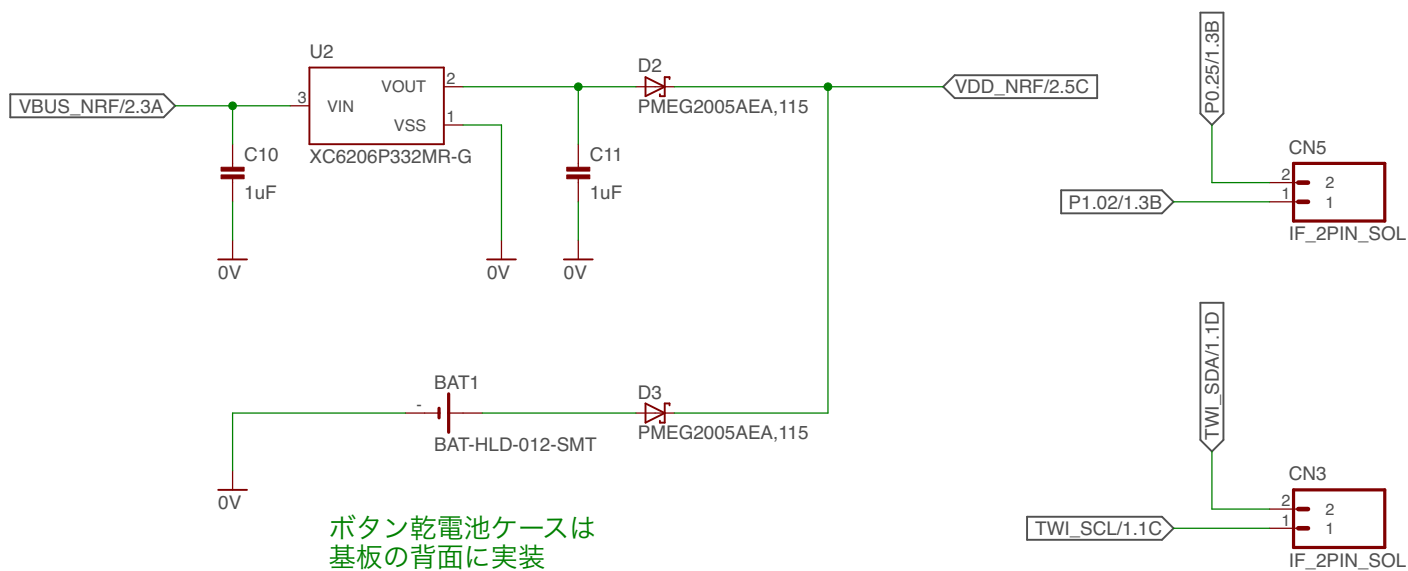
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電源供給部

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。



MDBT50Q Dongle
(rev2.1.1)

MDBT50Q-P1M Dongle rev2.1.1

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	1	2	3	4	5	6	
A	セキュリティーIC部						
B							
C							
D					MDBT50Q Dongle (rev2.1.1)	MDBT50Q-P1M Dongle rev2.1.1	
						FIDO2AUTH_00211	
						2020/05/04 10:15	
						Sheet : 4/4	
	1	2	3	4	5	6	