

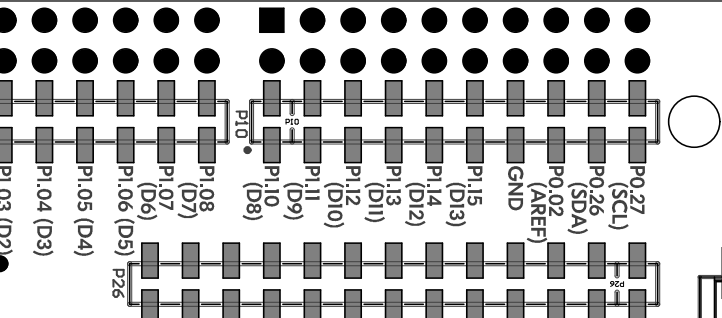
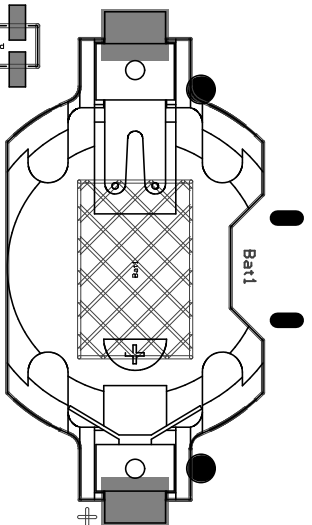
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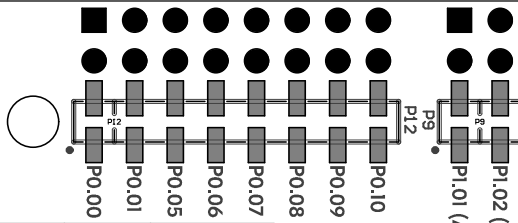
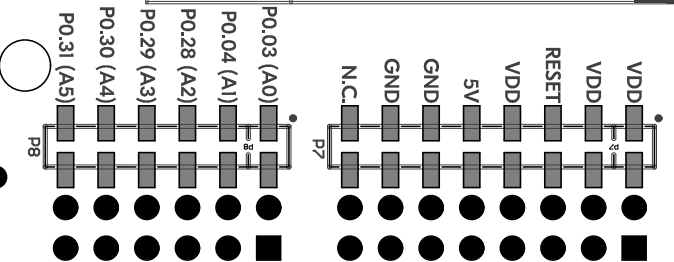
nRF52840-DK



J-Link™ Technology
www.segger.com



| GPIO | Function | HW |
|--------|----------|-------------|
| P0.05 | RTS | ● ● ● |
| P0.06 | TXD | ● ● ● |
| P0.07 | CTS | GPIO |
| P0.08 | RXD | ● ● ● |
| P0.18 | RESET | ● ● ● |
| P1.00 | SWO | IMCU |
| SWDIO | | ● ● ● |
| SWDCLK | | ● ● ● |
| P0.09 | NFCI | PIN |
| P0.10 | NFC2 | N.C. OR NFC |



| GPIO | Function | Short | HW |
|-------|----------|---------|-------|
| P0.00 | XL1 | SB2 | PIN |
| P0.01 | XL2 | SB1 | GPIO |
| P0.11 | Button 1 | SB3 | ● ● ● |
| P0.12 | Button 2 | | ● ● ● |
| P0.24 | Button 3 | | ● ● ● |
| P0.25 | Button 4 | | ● ● ● |
| P0.13 | LED 1 | SB5 | VDD |
| P0.14 | LED 2 | SB6 | ● ● ● |
| P0.15 | LED 3 | SB7 | ● ● ● |
| P0.16 | LED 4 | SB8 | ● ● ● |
| P0.17 | CS | SB13/23 | ● ● ● |
| P0.19 | CLK | SB11/21 | ● ● ● |
| P0.20 | DIO0 | SB12/22 | ● ● ● |
| P0.21 | DIO1 | SB14/24 | ● ● ● |
| P0.22 | DIO2 | SB15/25 | ● ● ● |
| P0.23 | DIO3 | SB10/20 | ● ● ● |

| GPIO | Function | Short | HW |
|-------|----------|---------|-------|
| P0.00 | XL1 | SB2 | PIN |
| P0.01 | XL2 | SB1 | GPIO |
| P0.11 | Button 1 | SB3 | ● ● ● |
| P0.12 | Button 2 | | ● ● ● |
| P0.24 | Button 3 | | ● ● ● |
| P0.25 | Button 4 | | ● ● ● |
| P0.13 | LED 1 | SB5 | VDD |
| P0.14 | LED 2 | SB6 | ● ● ● |
| P0.15 | LED 3 | SB7 | ● ● ● |
| P0.16 | LED 4 | SB8 | ● ● ● |
| P0.17 | CS | SB13/23 | ● ● ● |
| P0.19 | CLK | SB11/21 | ● ● ● |
| P0.20 | DIO0 | SB12/22 | ● ● ● |
| P0.21 | DIO1 | SB14/24 | ● ● ● |
| P0.22 | DIO2 | SB15/25 | ● ● ● |
| P0.23 | DIO3 | SB10/20 | ● ● ● |

| Function | Def. | Alt. |
|----------|-------|-------|
| Button 1 | P0.11 | P1.07 |
| Button 2 | P0.12 | P1.08 |
| CTS | P0.07 | P0.04 |

| Function | Def. | Alt. |
|----------|-------|-------|
| Button 1 | P0.11 | P1.07 |
| Button 2 | P0.12 | P1.08 |
| CTS | P0.07 | P0.04 |

