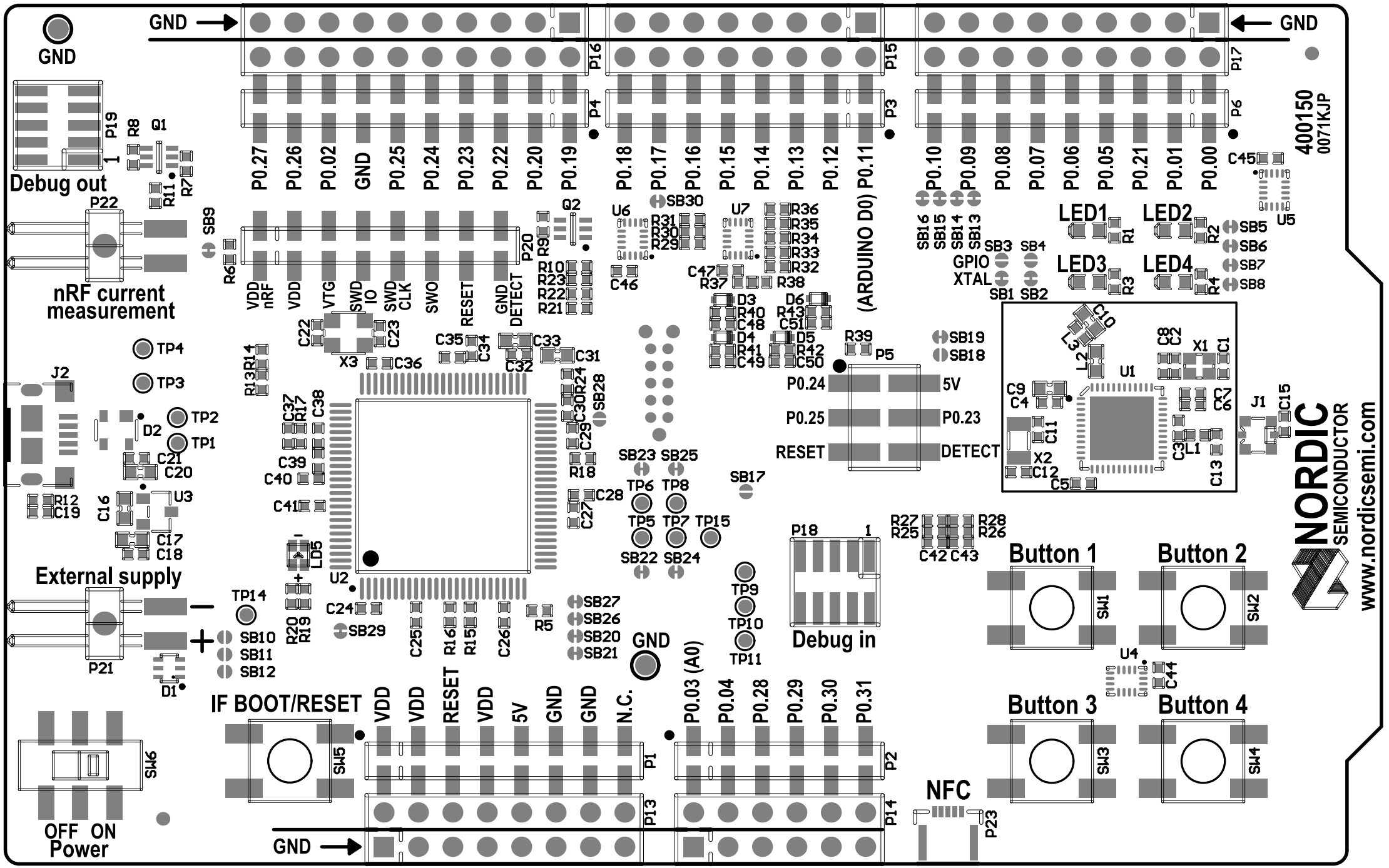
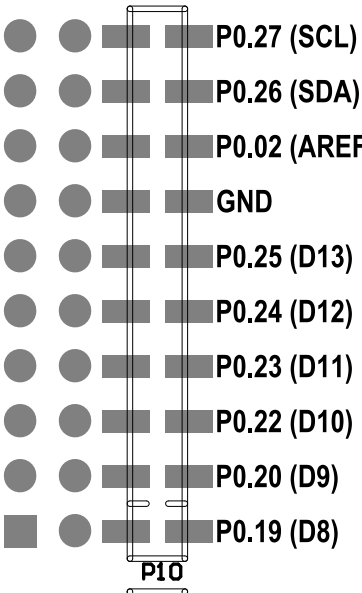
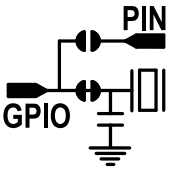
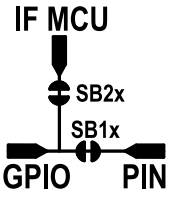
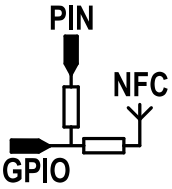

GND
GND
GND
P0.27
P0.26
P0.02
GND
P0.25
P0.24
P0.23
P0.22
P0.20
P0.19
P0.18
P0.17
P0.16
P0.15
P0.14
P0.13
P0.12
P0.11 (ARDUINO D0)
P0.10
P0.09
P0.08
P0.07
P0.06
P0.05
P0.21
P0.01
P0.00
400150
0071KJP
Debug out
nRF current measurement
External supply
IF BOOT/RESET
OFF ON
Power
Debug in
NFC
LED1
LED2
LED3
LED4
Button 1
Button 2
Button 3
Button 4
GPIO
XTAL
5V
P0.24
P0.25
RESET
P0.23
DETECT
VDD nRF
VDD
VTG
SWD IO
SWD CLK
SWO
RESET
GND DETECT
VDD
VDD
RESET
VDD
5V
GND
GND
N.C.
P0.03 (A0)
P0.04
P0.28
P0.29
P0.30
P0.31
NORDIC SEMICONDUCTOR
www.nordicsemi.com

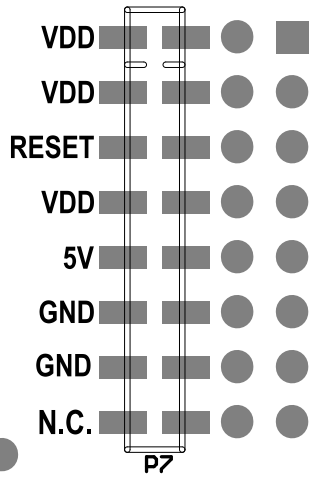
SEGGER
J-Link™Technology
www.segger.com

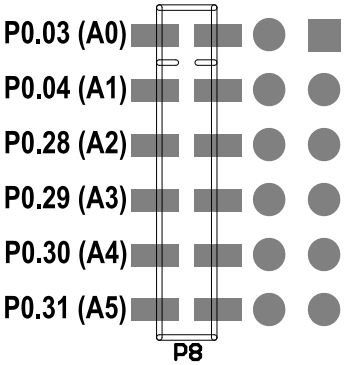
Bat1

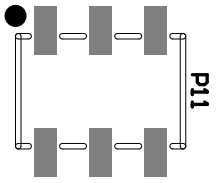
ARM mbed enabled
mbed.org

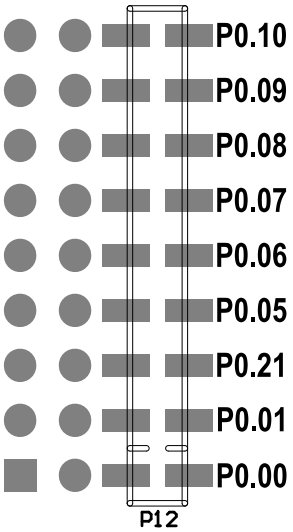


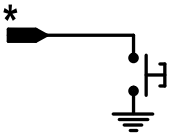
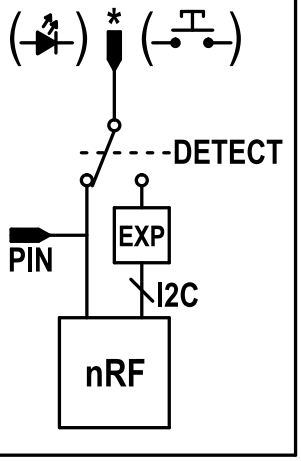
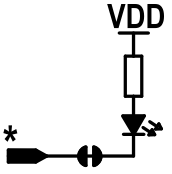
GPIO	Function	Short	HW
P0.00	XL1	SB2	
		SB4	
P0.01	XL2	SB1	
		SB3	
P0.05	RTS	SB13/22	
P0.06	TXD	SB14/23	
P0.07	CTS	SB15/24	
P0.08	RXD	SB16/25	
P0.09	NFC1		
P0.10	NFC2		









GPIO	Function	Short	HW	I/O EXPANDER
P0.13	Button 1			
P0.14	Button 2			
P0.15	Button 3			
P0.16	Button 4			
P0.17	LED 1	SB5		
P0.18	LED 2	SB6		
P0.19	LED 3	SB7		
P0.20	LED 4	SB8		
P0.21	RESET	SB17		