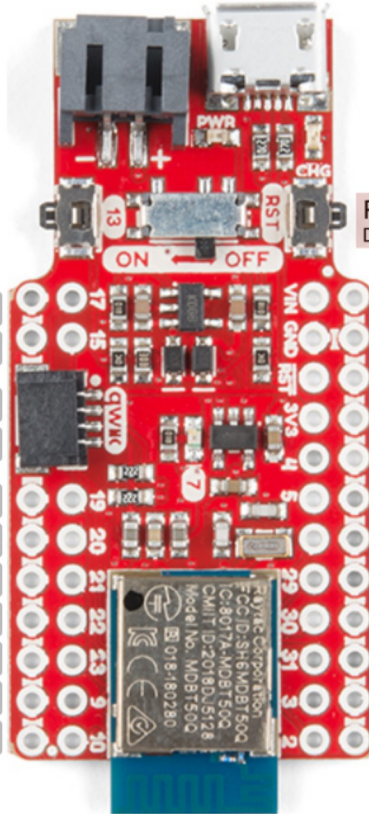


SparkFun Pro nRF52840 Mini (DEV-15025)

Name	Port
Power	Serial
GND	ADC
Control	Misc

Connectors
 JST-PH (2-Pin) Single-cell LiPo
 microB USB Power, Programming, Battery Charging



Reset Button
 Double-tap to program

TX	P0.17	17
RX	P0.15	15
SCL	P0.11	11
SDA	P0.08	8
	P0.19	19
	P0.20	20
	P0.21	21
	P0.22	22
	P0.23	23
NFC1	P0.09	9
NFC2	P0.10	10

VIN	VIN	
GND	GND	
RST	P0.18	
3V3	3.3V	
4	P0.04	AIN2
5	P0.05	AIN3
28	P0.28	AIN4
29	P0.29	AIN5
30	P0.30	AIN6
31	P0.31	AIN7
3	P0.03	AIN1
2	P0.02	AIN0

Power

Vin: 2.5-3.6V
 VCC: 3.3V @600mA
 JST: Single-cell LiPo Battery
 Battery charging via USB

nRF52840 (MDBT50Q)

ARM Cortex-M4 CPU
 BT 5.0 Stack
 Vcc: 1.7-3.6V
 1MB Internal Flash
 256kB Internal RAM

