✳ Particle

MICRO-B USB
(500mA MIN)

P0.18	RESET
	3.3V
P0.11	MODE	20
	GND

3.3VDC /1000 mA MAX OUTPUT

TO 3.7V LiPo

P0.03	PWM 2	ADC0	19
P0.04	PWM 2	ADC1	18
P0.28	PWM 2	ADC2	17
P0.29	PWM 2	ADC3	16
P0.30	PWM 3	ADC4	15
P0.31	PWM 3	SPI_SS	ADC5	14
P1.15	SPI_SCK	13
P1.13	SPI_MOSI	12
P1.14	SPI_MISO	11
P0.08	UART1_RX	10
P0.06	UART1_TX	9

LiPo +	CONNECTED TO +PIN OF LiPo CONNECTOR
ENABLE	CONNECT TO GND TO DISABLE DEVICE
VBUS	CONNECTED TO USB POWER PIN (5VDC TYPICAL)

✳ Particle
BORON

RCB JEHSDXELEO
PICB 2AFR2-JHSDX

BORNC3P0R2D2BB8

BORON

8			PWM 1	P1.03
7			PWM 0	P1.12
6			PWM 1	P1.11
5			PWM 1	P1.10
4		SPI1_MISO	PWM 1	P1.08
3	UART1_CTS	SPI1_MOSI	PWM 3	P1.02
2	UART1_RTS	SPI1_SCK	PWM 3	P1.01
1	SCL			P0.27
0	SDA			P0.26

PWM 0	GROUP 0 PWM PINS		ADC	ANALOG TO DIGITAL INPUT PINS		UART1	SERIAL COMMUNICATION PINS (SERIAL1)
PWM 1	GROUP 1 PWM PINS		SPI	SPI COMMUNICATION PINS (SPI)		SPI1	SPI COMMUNICATION PINS (SPI1)
PWM 2	GROUP 2 PWM PINS		SDA/SCL	I2C COMMUNICATION PINS (WIRE)			
PWM 3	GROUP 3 PWM PINS		PX.XX	nRF52840 PIN NAMES			

v1.0