


J12

Alternate Function	Pin	Alternate Function	Pin
3.3V PWR	2	UART4_TX	3
GPIO1.28	4	UART4_RX	5
GPIO1.29	6		7
GND	8		9
GPIO2.11	10		11
GPIO2.15	12		13
GPIO2.10	14		15
GPIO2.8	16		17
GPIO2.14	18		19
GND	20		
5.0V PWR	1		
5.0V PWR	3		
GPIO1.10	5		
GPIO1.12	7		
GND	9		
GPIO3.11	11		
GPIO3.12	13		
N.C.	15		
GPIO3.7	17		
GND	19		

Seluxit Porcupine

Quickstart and Reference Guide

1. Go to seluxit.com/porcupinesetup and follow the instructions to setup your account
2. Once your account is set up, you will be asked to scan the QR code for your Porcupine (The QR code represents a unique ID)



J11

Alternate Function	Pin	Alternate Function	Pin
3.3V PWR	1	5.0V PWR	2
I2C2_SDA	3	5.0V PWR	4
I2C2_SCL	5	GND	6
GPIO3.21	7	GPIO2.12	8
GND	9	GPIO2.13	10
SPI2_CS2	11	GPIO1.14	12
SPI2_CS3	13	GND	14
GPIO3.22	15	GPIO1.13	16
3.3V PWR	17	GPIO1.15	18
SPI1_MOSI	19	GND	20
SPI1_MISO	21	GPIO1.11	22
SPI1_CLK	23	GPIO3.26	24
GND	25	GPIO3.10	26
I2C3_SDA	27	GPIO3.6	28
GPIO3.1	29	GND	30
GPIO3.0	31	GPIO3.24	32
PWM5	33	GND	34
SPI2_MISO	35	GPIO4.22	36
GPIO4.16	37	GPIO4.23	38
GND	39	GPIO4.21	40
		SPI1_CS0	
		SPI1_CS1	
		I2C3_SCL	
		PWM6	
		SPI2_CS0	
		SPI2_MOSI	
		SPI2_CLK	

J13

Alternate Function	Pin	Alternate Function	Pin
5.0V PWR	1	3.3V PWR	2
5.0V PWR	3	GND	4
TAMPER0	5	VDD_COIN	6
RESET	7	TAMPER1	8
GND	9	GPIO1.1	10
I2C1.SDA	11	GPIO1.2	12
I2C1.SCL	13	GPIO1.3	14
PWM8	15	GPIO1.4	16
PWM7	17	GPIO1.5	18
GND	19	GND	20
		UART1_TX	
		UART1_RX	
		PWM3	
		PWM4	



J10

Alternate Function	Pin	Alternate Function	Pin
3.3V PWR	2	UART2_TX	3
GND	4	UART2_RX	5
GPIO1.20	6	UART2_RTS	7
GPIO1.21	8	UART2_CTS	9
GPIO1.23	10		11
GPIO1.22	12		13
GND	14		15
USB_OTG2+	16		17
USB_OTG2-	18		19
GND	20		
5.0V PWR	1		
GPIO3.20	3		
GPIO3.19	5		
GPIO3.18	7		
GPIO3.17	9		
GPIO3.16	11		
GPIO3.15	13		
GPIO3.14	15		
GPIO4.13	17		
GND	19		
		CAN2_RX	
		CAN2_TX	
		CAN1_RX	
		CAN2_TX	

