## Lora\_tracker\_pinout

Position Name 1 VBAT	Type Power	Signal	Label
2 PC13	I/O		
3 PC14-OSC32_IN (PC14)	I/O	RCC_OSC32_IN	
4 PC15-OSC32_OUT (PC15)	I/O	RCC_OSC32_OUT	
5 PH0-OSC_IN (PH0)	I/O	RCC_OSC_IN	
6 PH1-OSC_OUT (PH1)	I/O	RCC_OSC_OUT	
7 NRST	Reset		
8 VSSA/VREF-	Power		
9 VDDA/VREF+	Power		
10 PA0	I/O	UART4_TX	
11 PA1	I/O	UART4_RX	
12 PA2	I/O		
13 PA3	I/O	0DI4 NO0	
14 PA4	I/O	SPI1_NSS	
15 PA5	I/O	SPI1_SCK	
16 PA6	I/O	SPI1_MISO	
17 PA7	I/O	SPI1_MOSI	
18 PB0	I/O I/O		
19 PB1 20 PB2	I/O		
21 PB10	1/0		
21 PB10 22 PB11	I/O		
23 VSS	Power		
24 VDD	Power		
25 PB12	I/O		
26 PB13	Input	GPIO_Input	GPS_PPS
27 PB14	•	GPIO_Output	GPS_WAKE
28 PB15		GPIO_Output	GPS_RESET
29 PA8	•	GPIO_Output	LORA RESET
30 PA9	•	GPIO Output	SSR
31 PA10	•	GPIO_Output	BUZZER
32 PA11	Input	GPIO_Input	LIS_INT2
33 PA12	Input	GPIO_Input	LIS_INT1
34 PA13 (JTMS/SWDIO)	I/O	DEBUG_JTMS-SWDIO	_
35 VSS	Power		
36 VDD	Power		
37 PA14 (JTCK/SWCLK)	I/O	DEBUG_JTCK-SWCLK	
38 PA15 (JTDI)	I/O	DEBUG_JTDI	
39 PB3 (JTDO/TRACESWO)	I/O	DEBUG_JTDO-SWO	
40 PB4 (NJTRST)	I/O	DEBUG_JTRST	
41 PB5	I/O		
42 PB6	I/O	I2C1_SCL	
43 PB7	I/O	I2C1_SDA	
44 PH3-BOOT0	I/O		
45 PB8	I/O		
46 PB9	I/O		
47 VSS	Power		
48 VDD	Power		