Lora_tracker_pinout

Position	Name	Type	Signal	Label
1	VBAT	Power		
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		
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		
19	PB1	I/O		
20	PB2	I/O		
21	PB10	I/O		
22	PB11	I/O		
23	VSS	Power		
24	VDD	Power		
25	PB12	I/O		
26	PB13	Input	GPIO_Input	GPS_PPS
27	PB14	Output	GPIO_Output	GPS_WAKE
28	PB15	Output	GPIO_Output	GPS_RESET
29	PA8	Output	GPIO_Output	LORA_RESET
30	PA9	Output	GPIO_Output	SSR
31	PA10	Output	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		