Lora_tracker_pinout

| Position | Name | Type | Signal | Label |
|---|---|---|---|---|
| 1 | VDD | Power | | |
| 2 | PC14-OSC32_IN | I/O | RCC_OSC32_IN | |
| 3 | PC15-OSC32_OUT | I/O | RCC_OSC32_OUT | |
| 4 | NRST | Reset | | |
| 5 | VDDA | Power | | |
| 6 | PA0 | Output | GPIO_Output | BUZZER |
| 7 | PA1 | Output | GPIO_Output | SSR |
| 8 | PA2 | I/O | | |
| 9 | PA3 | Output | GPIO_Output | LORA_RESET |
| 10 | PA4 | I/O | SPI1_NSS | |
| 11 | PA5 | I/O | SPI1_SCK | |
| 12 | PA6 | I/O | SPI1_MISO | |
| 13 | PA7 | I/O | SPI1_MOSI | |
| 14 | PB0 | I/O | | |
| 15 | PB1 | I/O | | |
| 16 | VSS | Power | | |
| 17 | VDD | Power | | |
| 18 | PA8 | Output | GPIO_Output | GPS_RESET |
| 19 | PA9 | I/O | USART1_TX | |
| 20 | PA10 | I/O | USART1_RX | |
| 21 | PA11 | Output | GPIO_Output | GPS_Wake |
| 22 | PA12 | Input | GPIO_Input | GPS_PPS |
| 23 | PA13 | I/O | SYS_SWDIO | |
| 24 | PA14 | I/O | SYS_SWCLK | |
| 25 | PA15 | I/O | | |
| 26 | PB3 | I/O | | |
| 27 | PB4 | Input | GPIO_Input | LIS_INT2 |
| 28 | PB5 | Input | GPIO_Input | LIS_INT1 |
| 29 | PB6 | I/O | I2C1_SCL | |
| 30 | PB7 | I/O | I2C1_SDA | |
| 31 | BOOT0 | Boot | | |
| 32 | VSS | Power | | |