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| 管脚 | 类型 | 别名 |
| Can（底盘，运动） |  |  |
| PD0 | CAN1\_RX |  |
| PD1 | CAN1\_TX |  |
| PB5 | CAN2\_RX |  |
| PB6 | CAN2\_TX |  |
| USART(遥控器)DMA |  |  |
| PC10 | USART3\_TX |  |
| PC11 | USART3\_RX |  |
| SPI1(六轴) |  |  |
| PA4 | GPIO\_OUTPUT | CS1\_ACCEL |
| PB0 | GPIO\_OUTPUT | CS1\_GYRO |
| PC4 | GPIO\_EXTI5 | INT1\_ACCEL |
| PC5 | GPIO\_EXTI5 | INT1\_GRYO |
| PB3 | SPI1\_SCK |  |
| PB4 | SPI1\_MISO |  |
| PA7 | SPI1\_MISI |  |
| PF6 | TIM10\_CH1(PWM\_Generation\_CH1) |  |
| IIC(磁力计) |  |  |
| PA8 | IIC3\_SCL |  |
| PC9 | IIC3\_SDA |  |
| PG3 | GPIO\_OUTPUT | IST8310\_DRDY |
| PG6 | GPIO\_EXTI3 | IST8310\_RST |
| PWM(发射端) |  |  |
| PE9 | TIM1\_CH1(PWM\_Generation\_CH1) |  |
| PE11 | TIM1\_CH2(PWM\_Generation\_CH2) |  |
| PE13 | TIM1\_CH3(PWM\_Generation\_CH3) |  |
| PE14 | TIM1\_CH4(PWM\_Generation\_CH4) |  |
| PC6 | TIM8\_CH1(PWM\_Generation\_CH1) |  |
| PI6 | TIM8\_CH2(PWM\_Generation\_CH2) |  |
| PI7 | TIM8\_CH3(PWM\_Generation\_CH3) |  |
| LED(指示灯) |  |  |
| PH10 | TIM5\_CH1(PWM\_Generation\_CH1) | LED\_B |
| PH11 | TIM5\_CH2(PWM\_Generation\_CH2) | LED\_G |
| PH12 | TIM5\_CH3(PWM\_Generation\_CH3) | LED\_R |
| BUZZER(蜂鸣器) |  |  |
| PD14 | TIM4\_CH3(PWM\_Generation\_CH3) | BUZZER |
| ADC(测试) |  |  |
| PF10 | ADC3\_IN8 | ADC\_BAT |
| USART(选用) DMA |  |  |
| PG9 | USART6\_RX |  |
| PG14 | USART6\_TX |  |
| USART(选用) |  |  |
| PA9 | USART1\_TX |  |
| PB7 | USART1\_RX |  |
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