|  |  |  |
| --- | --- | --- |
| 管脚 | 类型 | 别名 |
| Can（底盘，运动） |  |  |
| PD0 | CAN1\_RX |  |
| PD1 | CAN1\_TX |  |
| PB12 | CAN2\_RX |  |
| PB13 | CAN2\_TX |  |
| USART(遥控器)DMA |  |  |
| PB6 | USART1\_TX |  |
| PB7 | USART1\_RX |  |
| SPI1(六轴+IIC(磁力计) |  |  |
|  |  |  |
| PE2 | GPIO\_OUTPUT | IST\_SET |
| PB8 | GPIO\_EXTI8 | MPU\_INT |
|  |  |  |
| PF7 | SPI1\_SCK |  |
| PF8 | SPI1\_MISO |  |
| PF9 | SPI1\_MISI |  |
| PB5 | TIM3\_CH2(PWM\_Generation\_CH2) | IMU\_TEMP |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| PWM(发射端) |  |  |
| PA8 | TIM1\_CH1(PWM\_Generation\_CH1) |  |
| PA9 | TIM1\_CH2(PWM\_Generation\_CH2) |  |
| PE13 | TIM1\_CH3(PWM\_Generation\_CH3) |  |
| PE14 | TIM1\_CH4(PWM\_Generation\_CH4) |  |
|  |  |  |
|  |  |  |
|  |  |  |
| LED(指示灯) |  |  |
| PG1 | GPIO\_OUTPUT | LED1 |
| PG2 | GPIO\_OUTPUT | LED2 |
| PG3 | GPIO\_OUTPUT | LED3 |
| PG4 | GPIO\_OUTPUT | LED4 |
| PG5 | GPIO\_OUTPUT | LED5 |
| PG6 | GPIO\_OUTPUT | LED6 |
| PG7 | GPIO\_OUTPUT | LED7 |
| PG8 | GPIO\_OUTPUT | LED8 |
| PE11 | GPIO\_OUTPUT | LED\_R |
| PF14 | GPIO\_OUTPUT | LED\_G |
|  |  |  |
| BUZZER(蜂鸣器) |  |  |
| PH6 | TIM12\_CH1(PWM\_Generation\_CH1) | BUZZER |
| ADC(测试) |  |  |
|  |  |  |
| USART(选用) DMA |  |  |
| PD8 | USART3\_TX |  |
| PD9 | USART3\_RX |  |
| USART(选用) |  |  |
| PG14 | USART1\_TX |  |
| PG9 | USART1\_RX |  |
|  |  |  |