| Function | IO Name | Func0 | Func1 | Func2 | Func3 | Func4 | Func5 | Func6 | Func7 | XR808CT0 QFN32 , 4x4-0.4 |
|---|---|---|---|---|---|---|---|---|---|---|
| GPIOA | PA00 | I | O | / | / | TWI1_SCL | / | EINTA0 | Hi | 1 |
| | PA01 | I | O | / | / | TWI1_SDA | / | EINTA1 | Hi | 1 |
| | PA07 | I | O | UART1_TX | / | TWI0_SDA | / | EINTA7 | Hi | 1 |
| | PA10 | I | O | ADC_CH0 | PWM2/ECT2 | | | EINTA10 | Hi | 1 |
| | PA11 | I | O | ADC_CH1 | PWM3/ECT3 | / | / | EINTA11 | Hi | 1 |
| | PA12 | I | O | ADC_CH2 | PWM4/ECT4 | / | IR_TX | EINTA12 | Hi | 1 |
| | PA13 | I | O | ADC_CH3 | PWM5/ECT5 | / | UART1_TX | EINTA13 | Hi | 1 |
| | PA14 | I | O | ADC_CH4 | PWM6/ECT6 | / | UART1_RX | EINTA14 | Hi | 1 |
| | PA17/WUPIO4 | I | O | TWI0_SCL | IR_RX | 32KOSCO | / | EINTA17 | Hi | 1 复用PA07 |
| | PA18 | I | O | TWI0_SDA | IR_TX | / | IR_RX | EINTA18 | Hi | 1 复用PA01 |
| | PA19/WUPIO5 | I | O | UART2_RTS | TWI0_SCL | PWM0/ECT0 | SPI1_MOSI | EINTA19 | Hi | 1 |
| | PA20/WUPIO6 | I | O | UART2_CTS | TWI0_SDA | PWM1/ECT1 | SPI1_MISO | EINTA20 | Hi | 1 |
| | PA21/WUPIO7 | I | O | UART2_RX | / | PWM2/ECT2 | SPI1_CLK | EINTA21 | Hi | 1 |
| | PA22/WUPIO8 | I | O | UART2_TX | / | PWM3/ECT3 | SPI1_CS0 | EINTA22 | Hi | 1 |
| | PA23/WUPIO9/TEST | I | O | EXT_DCDC_PUP | / | / | / | EINTA23 | Hi | 1 |
| GPIOB | PB00 | I | O | UART0_TX | JTAG_TMS | PWM4/ECT4 | SWD_TMS | EINTB0 | Hi | 1 |
| | PB01 | I | O | UART0_RX | JTAG_TCK | PWM5/ECT5 | SWD_TCK | EINTB1 | Hi | 1 |
| | PB02 | I | O | SWD_TMS | JTAG_TD0 | PWM6/ECT6 | / | EINTB2 | Hi | 1 |
| | PB03 | I | O | SWD_TCK | JTAG_TDI | PWM7/ECT7 | / | EINTB3 | Hi | 1 |
| | PB04 | I | O | / | / | UART1_TX | FLASH_MOSI/IO0 | EINTB4 | Hi | 1 |
| | PB05 | I | O | / | / | UART1_RX | FLASH_MISO/IO1 | EINTB5 | Hi | 1 |
| | PB06 | I | O | / | / | UART1_CTS | FLASH_CS | EINTB6 | Hi | 1 |
| | PB07 | I | O | / | / | UART1_RTS | FLASH_CLK | EINTB7 | Hi | 1 |
| RESET# | CHIP_PWD | | | | | | | | | 1 |
| CLOCK | HXTAL1 | | | | | | | | | 1 复用PA12 |
| | HXTAL2 | | | | | | | | | 1 复用PA13 |
| | LXTAL1 | | | | | | | | | 1 |
| | LXTAL2 | | | | | | | | | 1 |
| ANT | ANT | | | | | | | | | 1 |
| POWER | VBAT | | | | | | | | | 1 |
| | VDD_ANA | | | | | | | | | 1 |
| | VDD_DIG | | | | | | | | | 1 |
| | VDD_IO | | | | | | | | | 1 |
| | VDD_EXT | | | | | | | | | 1 |
| GND | GND(N+1) | | | | | | | | | 1 |