|  |  |  |  |
| --- | --- | --- | --- |
| **Footprint** | **Comment** | **Designator** | **Quantity** |
| 0603 | 0.1u | C1, C2, C3, C4, C5, C6, C7, C14, C19, C20, C23, C24, C26, C30, C31, C35 | 16 |
| 0603 | 0.01u | C10 | 1 |
| 0603 | 1n | C12, C17 | 2 |
| 0603 | 8p | C15, C16 | 2 |
| 0603 | 10n | C18 | 1 |
| 0603 | 1u | C21, C22, C41 | 3 |
| 0603 | 2.2n | C25 | 1 |
| 0603 | 470p | C36 | 1 |
| 0603 | 2.2u | C38 | 1 |
| 0603 | LED | D1, D2, D3 | 3 |
| 1206 | 10u | C8, C9, C32, C34, C37 | 5 |
| 0805 | 4.7u | C13 | 1 |
| 0805 | 2.2u | C11 | 1 |
| 2.54mm排针 | 3\*4P PWMout | MOTORS | 1 |
| 2.54mm排针 | 3\*7 PWMin | GPIO | 1 |
| 2.54mm弯排针 | JTAG | JTAG | 1 |
| 0603 | 磁珠 | L3, L4，L7, L8 | 4 |
| 1-2Jumper | 0603Jumper | J1 | 1 |
| 0603 | 1K | R1, R9, R13, R17, R21, R37 | 6 |
| 0603 | 10K | R2, R5, R6, R7, R8 | 5 |
| 0603 | 1.5K | R3, R33 | 2 |
| 0603 | 47K | R4, R14, R15, R35, R38 | 5 |
| 0603 | 270R | R10, R11 | 2 |
| 0603 | 220 | R12, R16, R18, R19, R20, R22, R23 | 7 |
| 0603 | 200K | R24 | 1 |
| 0603 | 470K | R25 | 1 |
| 排阻 | 100R\*4 | R26, R36 | 2 |
| 0603 | 330K | R29, R30 | 2 |
| 0603 | 22R | R31, R32 | 2 |
| 0603 | 27K | R34 | 1 |
| SOT23 | ZXM61P02F | Q1 | 1 |
| switch | Push Button | SW1 | 1 |
| LQFP64\_N | AT91SAM7S256-AU-001 | U1 | 1 |
| SOT230P700X180-4N | LM1117N33 | U2 | 1 |
| LGANEW | MPU6000 | U3 | 1 |
| EEPROM | EEPROM | U5 | 1 |
| S5 | MIC5207LE33 | U8 | 1 |
|  | MS5611 | U10 | 1 |
|  | microUSB |  | 1 |
|  | OSC | X1 | 1 |
| 4P\_1.25mm（贴片） | XBEE | XBEE | 1 |
| 3P\_1.25mm（贴片） | Safe\_button | SWITCH | 1 |
| 4P\_1.25mm（贴片） | COMPASS | COMPASS | 1 |
| 2P\_1.25mm（贴片） | AD\_Port | ADC | 1 |
| 6P\_PH1.25mm（贴片） | GPS | GPS | 1 |
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