



Bill of Materials

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Source Data From: WX_Wukong.PrjPCB
 Project: WX_Wukong.PrjPCB
 Variant: None

Creation Date: 2018/3/20 11:07:56
 Print Date: 43179 43179.46407

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|-----------------|---------------|---------------|--|---------------|----------|
| C0603 | 104 | C | C1, C3, C6, C7, C8, C14 | | 6 |
| C0603 | 106 | C, CAP | C2, C11, C15 | 电容 | 3 |
| C0603 | 105 | CAP | C4 | 电容 | 1 |
| C0805 | 104 | CAP | C5 | 电容 | 1 |
| C0603 | 22 | C | C9, C10 | | 2 |
| CASE- C_6032 | 100uF | CAP | C13 | | 1 |
| LED_0805 | LED | LED | D1, D2, D3, D4, D5, D6, D8, D9, D10, D11 | LED | 10 |
| DIODE_SOP | 5819 | D | D7 | | 1 |
| CAP_SMD_4 *5 | 47uH | L_SOP | L1 | | 1 |
| PIN2 | Motor | Motor720 | M1, M2, M3, M4 | | 4 |
| SOD-123 | 1N4007 | 1N4007 | N1, N2, N3, N4 | | 4 |
| PIN2 | Power | Header1-2 | P1 | | 1 |
| PIN8 | MPU6050 | MHDR1X8 | P2 | Header, 8-Pin | 1 |
| PIN4 | SWD | Header1-4 | P3 | | 1 |
| PIN4 | USART1 | Header1-4 | P4 | | 1 |
| R0603 | 1K | RES | R1, R2, R4, R6, R7, R8, R21, R22, R23, R24 | 电阻 | 10 |
| R0603 | 10K | RES | R3, R5, R10, R11, R12, R13, R14, R17, R18, R19, R20 | 电阻 | 11 |
| R0603 | 4.7K | RES | R9 | 电阻 | 1 |
| R0603 | 1M | RES | R15 | 电阻 | 1 |
| R0603 | 10R | RES | R16 | 电阻 | 1 |
| | SI2302DS | SI2302DS | S1, S2, S3, S4 | | 4 |
| SWITCH | key | Header-3 | U1 | | 1 |
| DIP2X4-2.54 | NRF24L01 | NRF24L | U2 | | 1 |
| LQFP48-1 | STM32F103C8T6 | STM32F103C8T6 | U3 | | 1 |
| SOT-89 | BL8530 | ME62 | U4 | | 1 |
| SOP-23 | XC6206 | ME62 | U5 | | 1 |
| CRYSTAL_DI P | 8M | CRYSTAL | Y1 | 晶振 | 1 |

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| Approved | Notes |
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