













| Comment | Description | Designator | Footprint | LibRef | Quantity |
|----------------------------------|---------------------|---|--|---------------------|----------|
| 拨动开关2档 | | *1 | 拨档开关2x3立式 | 拨动开关2档 | 1 |
| 106 | 无极性贴片电容 | C1, C13, C14, C16, C17, C18, C19, C20, C21, C22, C24, C25, C26, C29, C30, C31, C32, C34, C38, C40, C41, C42, C43, C45, C58, C62, C63, C68 | C_0603 | C_无极贴片 | 28 |
| 104 | 无极性贴片电容 | C2, C3, C4, C5, C6, C7, C8, C9, C23, C27, C47, C48, C49, C50, C51, C53, C55, C59, C60, C61, C65, C67, C69, C70 | C_0603 | C_无极贴片 | 24 |
| 2.2UF | 无极性贴片电容 | C10, C11, C12, C15 | C_0603 | C_无极贴片 | 4 |
| 103 | 无极性贴片电容 | C28, C39 | C_0603 | C_无极贴片 | 2 |
| 100pf | 无极性贴片电容 | C33 | C_0603 | C_无极贴片 | 1 |
| 100UF | 无极性贴片电容 | C35, C36, C37, C44 | C_1210 | C_无极贴片 | 4 |
| 47UF 20PF | 无极性贴片电容 | C46, C52, C54 C56, C57 | C_1206 C 0603 | C_无极贴片 | 3 2 |
| 105 | 无极性贴片电容 无极性贴片电容 | C64, C66 | C_0603 | C_无极贴片 C_无极贴片 | 2 |
| 220P | 无极性贴片电容 | C71 | C_0603 | C_无极贴片 | 1 |
| 4148 | 元城江和川屯省 | D1 | 1206D | diode 4148 | 1 |
| XH2.54_4 | 4脚小白头 | H1 | H_XH2.54_4 | H_XH2.54_4 | 1 |
| XH2.54_6 | 6脚小白头 | H2, H10 | H_XH2.54_6 | H_XH2.54_6 | 2 |
| H_Header_1X2 | 单排2针排针 | H3, H4, H6, H7, H13, | H_Header_1X2 | H_Header_1X2 | 6 |
| XH2.54_2 | 2脚小白头 | H14 H8, H9 | H_XH2.54_2 | H_XH2.54_2 | 2 |
| XH2.54_3 | 3脚小白头 | H11, H12 | H XH2.54 3 | H_XH2.54_3 | 2 |
| STM32F405RGT6 | LQFP-64 | 11 | I_LQFP-64 | I_STM32F405RGT6 | 1 |
| KEY | | KEY1 | 按键_小四脚 | 按键 | 1 |
| LED | 绿色LED | L1, L2, L3, L4, L5, L6, L7, L8 | C_1206 | Y_LED_G | 8 |
| Y_LED_R | 红色LED | L9, L14 | Y_LED_0805_R | Y_LED_R | 2 |
| 3.3UH | 贴片屏蔽式功率电感 | L10, L12 | L_VISHAY_IHLP-1616 | | 2 |
| 10UH L_贴片信号 | 贴片屏蔽式功率电感 贴片信号电感 | L11 L13 | L_VISHAY_IHLP-1616 L 0805 | L_贴片切平 L_贴片信号 | 1 |
| U? | 加力信号电磁 | LD1 | QFN48 | LD3320 | 1 |
| Header 2 | Header, 2-Pin | P2 | HDR1X2 | Header 2 | 1 |
| 10K | 贴片电阻 | R1, R3, R4, R27, R28, R30, R31, R32, R35, R36, R39, R42, R43, R46, R49, R51, R53, R56, R57, R66, R67, R69, R70, R71 | R_0603 | R_贴片 | 24 |
| 22 | 贴片电阻 | R2, R58, R59, R60, R63 | R_0603 | R_贴片 | 5 |
| 510 | 贴片电阻 | R5, R7 | R_0603 | R_贴片 | 2 |
| 20K | 贴片电阻 | R6, R8 | R_0603 | R_贴片 | 2 |
| 200 | 贴片电阻 | R9, R10, R11, R12, R13, R14, R15, R16 | R_0603 | R_贴片 | 8 |
| 4.7K | 贴片电阻 | R17, R18, R20, R21 | R_0603 | R_贴片 | 4 |
| 1K | 貼片电阻 | R22, R23, R25, R26 | R_0603 | R_贴片 | 4 |
| 1 2.25K | 贴片电阻 贴片电阻 | R33, R34, R37, R38 R40 | R_1206 R_0603 | R_贴片 R_贴片 | 4 |
| 100 | 贴片电阻 | R41 | R 0603 | R_贴片 | 1 |
| 0 | 贴片电阻 | R44, R45, R64, R65 | R_0603 | R_贴片 | 4 |
| 90K | 贴片电阻 | R47, R54 | R_0603 | R_贴片 | 2 |
| 100K | 贴片电阻 | R48, R55 | R_0603 | R_贴片 | 2 |
| 73K | 贴片电阻 | R50, R52 | R_0603 | R_贴片 | 2 |
| 2K | 贴片电阻 | R61, R62 | R_0603 | R_贴片 | 2 |
| 330 | 贴片电阻 | R68 | R_0603 | R_贴片 | 1 |
| 15K 33K | 贴片电阻 贴片电阻 | R72 R73 | R_0603 R_0603 | R_贴片 R_贴片 | 1 |
| | | | S_SOT23- | | |
| TLV70233 | 小封装LDO | S1, S2 | 5_TLV70233 | S_TLV70233 | 2 |
| U? NMOS | N沟道MOS管 | ST1, ST2 | ST188 | ST188 T_MOSFET_N | 2 4 |
| I_XTAL_YY | 有源晶振 | T1, T2, T4, T5 U1, U9 | T_MOS_SOT-23 I_XTAL_YYSMD_3.2X 2.5 | I_XTAL_YY | 2 |
| DD1/0022 | | U2, U3 | SSOP16 | DRV8833 | 2 |
| DRV8833 | | U4 | PDSO_G5 | LTC4054_4.2 | 1 |
| LTC4054_4.2 | | | | FP6267B | 2 |
| | | U5, U7 | SOP8 | 1102075 | |
| LTC4054_4.2 FP6276B PT1301 | | U6 | PDSO_G6 | PT1301 | 1 |
| LTC4054_4.2 FP6276B | | | PDSO_G6 SSOP28 | | |
| LTC4054_4.2 FP6276B PT1301 | | U6 | PDSO_G6 | PT1301 | 1 |