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|----------------------|------------|------------|-----------------|
| Model Name: 1.PrjPcb | | | |
| Revision: * | | | Size: A3 |
| DrawnBy: * | CheckedBy: | CheckedBy: | ApprovedBy: |
| Date: * | Date: | Date: | Date: 2018/9/10 |

| Comment | Description | Designator | Footprint | LibRef | Quantity |
|----------------------|-------------|---|----------------------|---|----------|
| 0.1u X7R 10% 6.3V | 贴片电容 | C1, C2, C5, C11, C12 | C0402 | C0402/0.1u/6.3V, C0402/0.1u/6.3V, C0402_1u_6.3V_X5R, C0402/0.1u/6.3V, C0402/0.1u/6.3V | 5 |
| 1u X7R 10% 6.3V | 贴片电容 | C3, C4, C13, C14, C15, C16 | C0402 | C0402/0.1u/6.3V, C0402_2.2u_6.3V_X5R, C0402_2.2u_6.3V_X5R, C0402_2.2u_6.3V_X5R, C0402_2.2u_6.3V_X5R, C0402_2.2u_6.3V_X5R | 6 |
| 1u X7R 10% 50V | 贴片电容 | C6, C7, C8, C9, C10 | C0603 | C0603_1u_50V_X7R | 5 |
| 2.2u X7R 10% 10V | 贴片电容 | C17, C18 | C0402 | C0603_4.7u_10V_10%_X 5R | 2 |
| PDWL050019 | 贴片TVS | D1, D2 | SOT236 | D_PDWL050019- SOT236L 0.95 1.25 | 2 |
| I2C 接口 | | I2C | I2C-6PIN | CON6 | 1 |
| CON_68pin | CON_68pin | J1 | CON_68_3*0.3_0.2 | CON_68pin | 1 |
| USB接口 | | J4 | USB_532610471_sd | CON_50224-00501- 001 1.0 2.9 | 1 |
| M3.0mm | | M1, M2, M4 | VIA-5.5*5.5*3.5 | Drill_M3.0 | 3 |
| 0R 5% NC | 贴片电阻 | R1, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24 | R0402 | R0402NC, R0402_OR_+ - 5%_Dup2, R0402NC, R0402NC, R0402NC, R0402NC, R0402NC, R0402NC, R0402NC, R0402NC | 12 |
| 0R 5% | 贴片电阻 | R2, R3, R4, R28 | R0402 | R0402_OR_+ -5%, R0402_OR_+ -5%_Dup2, R0402_OR_+ -5%_Dup2, Res2 | 4 |
| 0R 5% | 贴片电阻 | R5, R8 | C0402 | R0805_OR_+ -5% | 2 |
| 4.7K 5% | 贴片电阻 | R6, R7 | R0402 | R0402_4.7K_+ -5% | 2 |
| 0R 5% | 贴片电阻 | R9, R12, R25, R26, R30 | R0603 | R0805_OR_+ -5% | 5 |
| 33R 5% | 贴片电阻 | R10, R11 | R0402 | R0402_33R_+ -5% | 2 |
| 10K 5% NC | 贴片电阻 | R13 | C0402 | Res2 | 1 |
| 0R 5% NC | 贴片电阻 | R29 | R0402 | Res2 | 1 |
| I2C_SDA | | TP1 | TP0 | TEST POINT | 1 |
| I2C_SCL | | TP2 | TP0 | TEST POINT | 1 |
| I2C_INT | | TP3 | TP0 | TEST POINT | 1 |
| RSTN | | TP4 | TP0 | TEST POINT_Dup1 | 1 |
| GND | | TP5 | TP0 | TEST POINT_Dup1 | 1 |
| TXD | | TP6 | TP0 | TEST POINT | 1 |
| VTX | | TP7 | TP0 | TEST POINT | 1 |
| VGH | | TP8 | TP0 | TEST POINT | 1 |
| VDD | | TP9 | TP0 | TEST POINT | 1 |
| PDYL050B | 贴片TVS | TVS1 | SOD-323 | D_PDYL050B_SOD- 323 2.23 1 | 1 |
| ILI2511/QFN-88/10X10 | 奕力IC | U1 | ILI2511/QFN-88/10X10 | ILI2511/QFN- 88/10X10 0.4 0.9 | 1 |
| RT9078-33GJ5 | 5-3.3vLDO | U2 | SOT-23-5 | G9091-330THU/SOT-23- 5/0.95/1.45 | 1 |
| 12M20P/XT324 | 贴片晶振 | Y1 | 12M20P/XT324 | X_12M20P_XT324_2.2_0.6 | 1 |
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