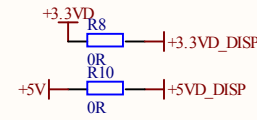
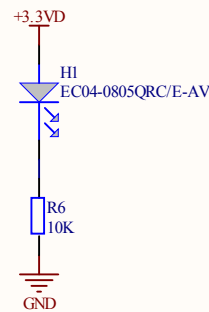


+5VD -> +3.3VD



| Comment | Description | Designator | Footprint | LibRef | Quantity |
|-----------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|-------------------------|-----------------------|----------|
| 47uF | CAP CER 100uF 10V 20% X5R 1206 | C1, C2 | CC0805 | CAP__NP | 2 |
| 4.7UF | CAP CER 4.7UF 6.3V 10% X5R 0603 | C3, C5, C17 | CC0402 | CAP__NP | 3 |
| 0.1UF | CAP CER 0.1UF 16V 10% X7R 0402 | C4 | CC0402 | CAP__NP | 1 |
| 4.7UF/ DNP | CAP CER 4.7UF 6.3V 10% X5R 0603 | O6, C10, C11 | CC0402 | CAP__NP | 3 |
| 0.1UF/ DNP | CAP CER 0.1UF 16V 10% X7R 0402 | C7, C8, C9 | CC0402 | CAP__NP | 3 |
| 4.7UF | CAP CER 4.7UF 6.3V 10% X5R 0603 | C12, C13 | CC0805 | CAP__NP | 2 |
| 220nF | CAP CER 4.7UF 6.3V 10% X5R 0603 | C14 | CC0402 | CAP__NP | 1 |
| 10UF | CAP CER 4.7UF 6.3V 10% X5R 0603 | C15, C16, C18, C19, C20, C21 | CC0603 | CAP__NP | 6 |
| 4.7uF/ 16V | 贴片电容器 | C22, C23 | CC0805 | Cap | 2 |
| 22uF/ 10V | 贴片电容器 | C24, C26 | CC0805 | CAP | 2 |
| 0.1uF/ 10V | 贴片电容器 | C25, C27 | CC0603 | CAP | 2 |
| MBR140T1G | Schottky Diode | D1 | SOD123 | D Schottky | 1 |
| BLM18PG121SH1 | IND FER BEAD 120OHM@100MH Z 2A 25% 0603 | FB1 | FB0603 | BEAD_0 | 1 |
| BLM18PG121SH1/ DNP | IND FER BEAD 120OHM@100MH Z 2A 25% 0603 | FB2 | FB0603 | BEAD_0 | 1 |
| EC04-0805QRC/ E- AV | 贴片发光管 | H1 | LED0805 | LED_0 | 1 |
| VLS3012ET- 100M/ VLS3015ET- 100M, 10uH/ DCR< 0.3ohm 1A | Inductor | L1 | IND_VLS3012_SM | Inductor | 1 |
| 10K/ DNP | RES MF 10.0K 1/16W 1% 0402 | R1, R2, R3, R4, R5, R15, R16, R17, R25, R26, R41 | R0402 | RES | 11 |
| 10K | 贴片电阻器 | R6 | R0603 | Res2 | 1 |
| 22 | RES MF 33 OHM 1/16W 5% 0402 | R7, R9, R11, R12 | R0402 | RES | 4 |
| 0R | 贴片电阻器 | R8, R10 | R0805 | Res2 | 2 |
| 10K | RES MF 10.0K 1/16W 1% 0402, RES MF ZERO OHM 1/10W -- 0402 | R13, R14, R30, R33, R37, R36, R39, R40, R46, R48 | R0402 | RES | 10 |
| 22/ DNP | RES MF 33 OHM 1/16W 5% 0402 | R20, R22, R23, R24 | R0402 | RES | 4 |
| 0 | RES MF 33 OHM 1/16W 5% 0402 | R27, R28, R29 | R0603 | RES | 3 |
| 0 | RES MF 10.0K 1/16W 1% 0402, RES MF 33 OHM 1/16W 5% 0402 | R31, R32, R42, R47 | R0402 | RES | 4 |
| 13.3R_1% | RES MF 33 OHM 1/16W 5% 0402 | R34, R35 | R0805 | RES | 2 |
| 2K | RES MF ZERO OHM 1/10W -- 0402 | R36 | R0402 | RES | 1 |
| TEST POINT | TEST POINT PAD 35 MIL SMT. NO PART TO ORDER | TP1 | C035S | Test pad | 1 |
| +3.3VD | 测试点 | TP2 | TP1 | TestPoint_1 | 1 |
| | 测试点 | TP3, TP4, TP6, TP6, TP7, TP8, TP9, TP10 | TP2 | TestPoint_1 | 8 |
| MAX11801ETC+ | IC CTLER TOUCH SCREEN I2C 400KHZ 1.7-3.6V TQFN12 | U1 | QFN80P400X400- 12WL | MAX11801_TQFN_ 12P | 1 |
| TSC2004IRTJT/D NP | Imported | U2 | QFN50P400X400- 20WVL | TSC2004_RTJ_20 | 1 |
| TPS61160A | | U3 | SON65P200X200X 100-7 | TPS61160A | 1 |
| LD1117S33TR | 低压降线性稳压器 | U4 | SOT223-4N | TLV1117 | 1 |
| FDC606P | TRAN PMOS 20V 4A SSOT-6 | V1 | sso6__1p7x3 | FDG332PZ | 1 |
| BC817-40 | NPN General Purpose Amplifier | V2 | SOT23-3N | BC817-40 | 1 |
| 5-5179233-4 | Header, 25-Pin, Dual row | X1 | 5-5179233-4 | Header 50X2 | 1 |
| 51296-5494 | | X2 | FFC/ SM0.5-2H45A | FPC45 | 1 |
| 51296-5494 | molex fpc 0.5mm pitch 54pin | X3 | FFC/ SM0.5-2H54A | 51296-5494 | 1 |
| 54104-4031 | 0.5mm,40pin FFC | X4 | FFC/ SM0.5-2H40A | 54104-4031 | 1 |
| PH19SC-8S- 0.5SH(05) | Header, 10-Pin, Right Angle | X5 | FFC/ SM0.5-2H8A | Header 10H | 1 |
| 52271-0679 | molex 1.0mm pitch 6pin | X6, X7 | FFC/ SM1.0-2H6 | 52271-0679 | 2 |
| 52207-0485 | molex 1.0mm pitch 4pin | X8 | FFC/ SM1.0-2H4 | 52207-0485 | 1 |
| 5179229-4 | 连接器 | X9 | 2-5179230-4 | Header 50X2 | 1 |
| QTH-060-02-L-D-A | | X10 | QTH-060-XX-X-D-A | QTH-060-02-L-D-A | 1 |