



| Line # | Name | Description | Designator | Quantity | Manufacturer 1 | Manufacturer Part Number 1 | Manufacturer Lifecycle 1 | Supplier 1 | Supplier Part Number 1 | Supplier Unit Price 1 | Supplier Subtotal 1 |
|--------|----------------|---|---|----------|-------------------------|----------------------------|--------------------------|------------|------------------------|-----------------------|---------------------|
| | BM750300C1J | 1-2, POND1, P8E1 | | 4 | | | | | | | |
| | 68uF | 直插电解电容 NFA500A8 N11P55.5 | C1, C2 | 2 | | | | | | | |
| | 68uF | 薄膜电容 C222A6K30 C000 630V/68uF | C3 | 1 | | | | | | | |
| | 100uF | 无极性贴片电 容 F550K10K43 10uG 1uF/630V | C4, C5 | 2 | | | | | | | |
| | 470uF | 直插电解电容 FR1KM1E11W 2507 100V 1*12.8*25 | C6 | 1 | | | | | | | |
| | 100uF | 直插电解电容 FR1KM1E11W 2507 100V 1*12.8*25 | C7 | 1 | | | | | | | |
| | 10uF | 无极性贴片电 容 | C8, C13, C14, C15, C26, C28 | 6 | | | | | | | |
| | 1uF | 无极性贴片电 容 | C9, C16, C20, C21 | 4 | | | | | | | |
| | 20pF | 薄膜电容 C222A6K30 C000 630V/68uF | C10 | 1 | | | | | | | |
| | 100nF | 无极性贴片电 容 F.30V | C11, C12 | 2 | | | | | | | |
| | 1.5nF | 无极性贴片电 容 | C17 | 1 | | | | | | | |
| | 100nF | 无极性贴片电 容 | C18 | 1 | | | | | | | |
| | 20uF | 无极性贴片电 容 | C19 | 1 | | | | | | | |
| | 0.1uF | 无极性贴片电 容 | C21, C24, C25, C36, C39 | 5 | | | | | | | |
| | 33pF | 无极性贴片电 容 | C22, C23 | 2 | | | | | | | |
| | 2.2uF | 无极性贴片电 容 | C28 | 1 | | | | | | | |
| | 3.3nF | 瓷质电容 1.3uF C1132M1E F8822A2 | C29 | 1 | | | | | | | |
| | 15nF | 无极性贴片电 容 | C30, C38 | 2 | | | | | | | |
| | 100pF | 无极性贴片电 容 | C31 | 1 | | | | | | | |
| | 180pF | 无极性贴片电 容 | C32 | 1 | | | | | | | |
| | 100uF | 直插电解电容 ELE- H4V101X 35V | C33 | 1 | | | | | | | |
| | 3.3pF | 无极性贴片电 容 | C34 | 1 | | | | | | | |
| | 47pF | 无极性贴片电 容 | C37 | 1 | | | | | | | |
| | 2.2nF | 无极性贴片电 容 | C40 | 1 | | | | | | | |
| | 2.2nF | 无极性贴片电 容 | C41 | 1 | | | | | | | |
| | 27pF | 无极性贴片电 容 | C42 | 1 | | | | | | | |
| | S51200-1TP | 二极管 S51200-1TP, 200V 1A | D1 | 1 | | | | | | | |
| | MUR4160T3G | 肖特基二极管 600V MUR41 60T3G | D2 | 1 | | | | | | | |
| | | 肖特基二极管 30V 8130 12.5 | D3, D4 | 2 | | | | | | | |
| | 18V | 18V稳压管 BMAZ18-13- F | D21, D22 | 2 | | | | | | | |
| | 24V | 24V稳压管 MMSZ24B- 1-F | D23, D25 | 2 | | | | | | | |
| | V | 27V稳压管 MMSZ27B- 1-F | D24 | 1 | | | | | | | |
| | 18V | 18V稳压管 MMSZ18B- 1-F | D26 | 1 | | | | | | | |
| | 600uH | 功率电感 PDMCA1106 500uH | L1 | 1 | | | | | | | |
| | 60V | N沟道增强型 MOS管 2N7002-7, F, 600V, 0.17A | Q1 | 1 | | | | | | | |
| | PMW68041C107 | V80600V, 4050A, ResistorChips | Q2, Q3 | 2 | | | | | | | |
| | BSS126 | | Q4 | 1 | | | | | | | |
| | BSS126 | N沟道增强型 MOS管 2N7002-7, F, 60V, 0.17A | Q5 | 1 | | | | | | | |
| | 383K | 贴片电阻 | R1, R3 | 2 | | | | | | | |
| | 10 | 贴片电阻 | R2, R5, R15 | 3 | | | | | | | |
| | 10 | 贴片电阻 | R4 | 1 | | | | | | | |
| | 15 | 贴片电阻 | R6, R16 | 2 | | | | | | | |
| | 50 | 贴片电阻 | R7, R11, R20 | 3 | | | | | | | |
| | 15k | 贴片电阻 | R8, R12 | 2 | | | | | | | |
| | 20k | 贴片电阻 | R9 | 1 | | | | | | | |
| | 10k | 贴片电阻 | R10, R18 | 2 | | | | | | | |
| | 2.2k | 贴片电阻 | R12 | 1 | | | | | | | |
| | 100 | 贴片电阻 | R14 | 1 | | | | | | | |
| | 1k | 贴片电阻 | R17, R20 | 2 | | | | | | | |
| | 0 | 贴片电阻 | R18, R21, R26 | 3 | | | | | | | |
| | 100k | 贴片电阻 | R20, R23, R45 | 3 | | | | | | | |
| | 0.11 | 贴片电阻 | R22 | 1 | | | | | | | |
| | 1.2k | 贴片电阻 | R24 | 1 | | | | | | | |
| | 15.2k | 贴片电阻 | R25 | 1 | | | | | | | |
| | 150k | 贴片电阻 | R27 | 1 | | | | | | | |
| | 499 | 贴片电阻 | R28 | 1 | | | | | | | |
| | 150k | 贴片电阻 | R31 | 1 | | | | | | | |
| | 18k | 贴片电阻 | R32 | 1 | | | | | | | |
| | 47.5k | 贴片电阻 | R33 | 1 | | | | | | | |
| | 15k | 贴片电阻 | R34 | 1 | | | | | | | |
| | 12.1k | 贴片电阻 | R35 | 1 | | | | | | | |
| | 1M | 贴片电阻 | R36 | 1 | | | | | | | |
| | 200k | 贴片电阻 | R37, R41 | 2 | | | | | | | |
| | 600k | 贴片电阻 | R38 | 1 | | | | | | | |
| | 121 | 贴片电阻 | R39 | 1 | | | | | | | |
| | 200k | 贴片电阻 | R40 | 1 | | | | | | | |
| | 115k | 贴片电阻 | R43 | 1 | | | | | | | |
| | 47k | 贴片电阻 | R44 | 1 | | | | | | | |
| | | 贴片电阻 | R4 | 1 | | | | | | | |
| | 5000 | Test Point, MicroBrite, Red, 1H | TP1, TP2, TP3, TP4, TP5, TP6, TP7, TP8, TP9 | 9 | KeyStone Electronics | 5000 | Volume Production | Mouser | 534-5000 | 0.32 | 2.88 |
| | UC271228R | UC271228R | U1 | 1 | | | | | | | |
| | UC2946V-220VVR | UC2946V-220VVR | U2 | 1 | | | | | | | |
| | LM111DCVR | LM111DCVR | U3 | 1 | | | | | | | |
| | UC2928B28R | UC2928B28R | U4 | 1 | | | | | | | |
| | UC2917AS | UC2917AS | U5 | 1 | | | | | | | |
| | TL431 | 可调基准稳压 芯片 | U6 | 1 | | | | | | | |