

LC-4102a Bill of Materials, PCB

| Item | Description | Reference Designators | Qty | Part Number (Digi-Key) |
|-------------|--------------------|------------------------------|------------|-------------------------------|
| 1 | 0.1 uF | C1, C6, C7, C8, C9, C10, C11 | 7 | 490-5241-1-ND |
| 2 | 1 k | R3, R4, R7, R8, R9, R10 | 6 | |
| 3 | 2.2 uF | C3 | 1 | 160-1447-1-ND |
| 4 | 10 uF | C2 | 1 | |
| 5 | 100 k | R2 | 1 | |
| 6 | 120 k | R1 | 1 | |
| 7 | 470 pF | C4, C5 | 2 | |
| 8 | C8051F310 | U3 | 1 | |
| 9 | D Connector 9 | J2 | 1 | |
| 10 | Header 2 | P1, P4 | 2 | |
| 11 | Header 5X2 | P2 | 1 | |
| 12 | LED1 | D1, D2, D3 | 3 | |
| 13 | LM2937-3.3 | U1 | 1 | |
| 14 | MAX3223 | U2 | 1 | |
| 15 | MICRO-04-R-SMT | P3 | 1 | |
| 16 | MINIJACK-1.3 | J1 | 1 | |
| 17 | 1 k | R5, R6 | 2 | |

