





| Comment     | Description  | Designator   | Footprint      | LibRef      | Quantity |
|-------------|--|--|----------------|-------------|----------|
| Cap         | Capacitor  | C1, C2, C3, C4, C5   | Capa Desacople | Cap         | 5        |
| Bell        | Electrical Bell  | LS1  | PIN2           | Bell        | 1        |
| Header 3    | Header, 3-Pin  | P1   | HDR1X3         | Header 3    | 1        |
| RPI         | Header, 6-Pin  | P2   | HDR1X6         | Header 6    | 1        |
| Header 10X2 | Header, 10-Pin, Dual<br>row                              | P3, P5   | HDR2X10        | Header 10X2 | 2        |
| Header 6X2  | Header, 6-Pin, Dual<br>row                               | P4   | HDR2X6         | Header 6X2  | 1        |
| BC337       | NPN General<br>Purpose Amplifier                         | Q1, Q2, Q3   | BCY-W3/E4      | 2N3904      | 3        |
| Res2        | Resistor   | R1, R2, R3, R4, R5,<br>R6, R7, R8, R9, R10<br>R11, R12, R13, R14<br>R15, R16, R17, R18<br>R19, R20, R21, R22<br>R23, R24, R25, R26<br>R27, R28, R29, R30<br>R31, R32, R33, R34<br>R35, R36, R37, R38<br>R39, R40 | AXIAL-0.4      | Res2        | 40       |
| SN74HC595N  | 8-Bit Shift Register<br>with 3-State Output<br>Registers | U1, U5, U7   | N016           | SN74HC595N  | 3        |
| ULN2003A    | High-Voltage, High-<br>Current Darlington<br>Array       | U2, U6, U8   | A16            | ULN2003A    | 3        |
| MC74HC589AN | 8-Bit Serial or Parallel                                 | U3, U4   | 648-08         | MC74HC589AN | 2        |