## PLC14500-Nano REV.D

| Qty | Reference(s)                                                                                                                                                                                                                                              | Value        |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|     | C1, C2, C3, C5, C6, C8, C9, C10, C11, C12, C13, C14, C16, C17,                                                                                                                                                                                            |              |
| 16  | C18, C19                                                                                                                                                                                                                                                  | 100nF        |
| 1   | C4                                                                                                                                                                                                                                                        | 10uF         |
| 1   | C7                                                                                                                                                                                                                                                        | 470uF        |
| 51  | D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27, D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D39, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D52, D53      | LED 3MM Red  |
| 2   | D40, D51                                                                                                                                                                                                                                                  | 1N4148       |
| 9   | R1, R2, R3, R4, R9, R10, R11, R22, R26                                                                                                                                                                                                                    | 47K          |
| 51  | R5, R6, R7, R8, R12, R13, R14, R16, R17, R18, R19, R20, R21, R23, R24, R25, R27, R28, R29, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R52, R53, R55, R56, R57, R58, R60, R61, R62, R63, R64, R65, R66, R67 | 820R         |
| 1   | R15                                                                                                                                                                                                                                                       | 2K2          |
| 2   | R30, R31                                                                                                                                                                                                                                                  | 1K           |
| 3   | R50, R51, R54                                                                                                                                                                                                                                             | 10K          |
| 1   | RV1                                                                                                                                                                                                                                                       | 1M           |
| 9   | S1, S2, S3, S4, S9, S10, S11, S15, S17                                                                                                                                                                                                                    | Push Button  |
| 8   | S5, S6, S7, S8, S12, S13, S14, S16                                                                                                                                                                                                                        | Switch DPDT  |
| 1   | S18                                                                                                                                                                                                                                                       | Switch DPDT  |
| 3   | U1, U3, U11                                                                                                                                                                                                                                               | 74HC14       |
| 2   | U2, U14                                                                                                                                                                                                                                                   | 4051         |
| 2   | U4, U9                                                                                                                                                                                                                                                    | NE555        |
| 2   | U5, U13                                                                                                                                                                                                                                                   | 4099         |
| 1   | U6                                                                                                                                                                                                                                                        | Arduino Nano |
| 1   | U7                                                                                                                                                                                                                                                        | 74HC590A     |
| 1   | U8                                                                                                                                                                                                                                                        | LH5168       |
| 1   | U10                                                                                                                                                                                                                                                       | MC14500      |
| 1   | U12                                                                                                                                                                                                                                                       | 4011         |