

| ID | Name      | Designator | Footprint | Quantity | Manufacturer | Supplier Part |
|----|-----------|------------|-----------|----------|--------------|---------------|
| 1  | 100nF     | C6,C3,C7,C | C0603     | 6        | CL05B104     | C1525         |
| 2  | 22pF      | C4,C5      | C0603     | 2        | CC0402JRI    | C106203       |
| 3  | 1uF       | C1,C2      | C0805     | 2        | CL21B105     | C28323        |
| 4  | 1uF       | C10,C11    | C0603     | 2        | CL05B104     | C1525         |
| 5  | HDR-M-2   | J1         | HDR-M-2   | 1        |              | C180248       |
| 6  | HDR-M-2   | J2         | HDR-M-2   | 1        |              | C124378       |
| 7  | 1k        | R1         | R0603     | 1        |              |               |
| 8  | N32G430C  | U1         | LQFP-48_I | 1        | N32G430C     | C3032170      |
| 9  | ME6211C   | U3         | SOT-23-5  | 1        | ME6211C      | C235316       |
| 10 | 8MHz      | X1         | CRYSTAL-  | 1        | G5308000     | C390781       |
| 11 | USB-CON   | CN1        | USB-A-TH  | 1        | USB-AM9      | C9739         |
| 12 | 1K        | R3         | R0603     | 1        | 0402WGF1     | C11702        |
| 13 | 0.01Ω     | R4         | R2512     | 1        | WSLP2512     | C241862       |
| 14 | INA180A2  | U2         | SOT-23-5  | 1        | INA180A2     | C116203       |
| 15 | OLED0.91  | OLED1      | OLED0.91  | 1        |              |               |
| 16 | 1000pF    | C29        | C0805     | 1        |              |               |
| 17 | 500       | R2,R9,R5,R | R0805     | 4        |              |               |
| 18 | TS-1101-( | SW1        | SW-SMD_   | 1        | TS-1101-(    | C318938       |
| 19 | USB2_4    | USB2       | USB-A-SN  | 1        | U-A-24DS     | C530628       |