

| Value   | Designator                               | Qty | Description                                    |
|---|--|-----|--|
| Joystick Cap  | N/A                                      | 2   | Joystick Cap (one extra)                       |
| White LED   | D5,D6,D7,D8,D9,D10,D11,D12,D13           | 9   | White LED 3mm                                  |
| Orange LED  | D1                                       | 1   | Orange LED 3mm                                 |
| OLED  | J6                                       | 1   | 0.96" OLED SSD1306 display - 128x64            |
| P-socket  | N/A                                      | 2   | 01x20 female PCB header - 2.54mm pitch         |
| POWER   | J5                                       | 1   | 02x05 Keyed Header                             |
| M2 Screw  | N/A                                      | 2   | M2 Nylon Screw                                 |
| M2 Nut  | N/A                                      | 4   | M2 Nylon Nut                                   |
| M2 Washer   | N/A                                      | 4   | M2 Nylon Washer                                |
| M3 screw  | N/A                                      | 4   | black screw-head M3 screw                      |
| Joystick  | J14                                      | 1   | SMD joystick                                   |
| RGB LED   | D23                                      | 1   | RGB LED 5mm                                    |
| BTN   | SW2,SW3                                  | 2   | 13mm push button                               |
| P-header  | N/A                                      | 2   | 01x20 male PCB header - 2.54mm pitch           |
| S-socket  | N/A                                      | 1   | 01x04 female PCB header (low) - 2.54mm pitch   |
| M3 standoff   | N/A                                      | 2   | 11mm M3 standoff                               |
| Pi Pico   | U2                                       | 1   | Raspberry Pi - Pi Pico                         |
| Jack  | J1,J2,J3,J4,J7,J8,J9,J10,J11,J12,J13,J15 | 12  | PJ398SM - Thonkiconn Jack Socket / Knurled Nut |
| B500K   | RV1                                      | 1   | 9mm small potentiometer                        |
| Components Highlighted in GREEN can either come pre-assembled or as part of the kit |  |     |  |