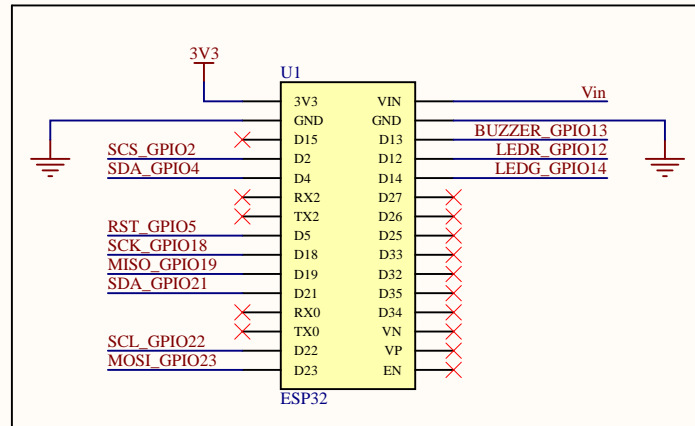
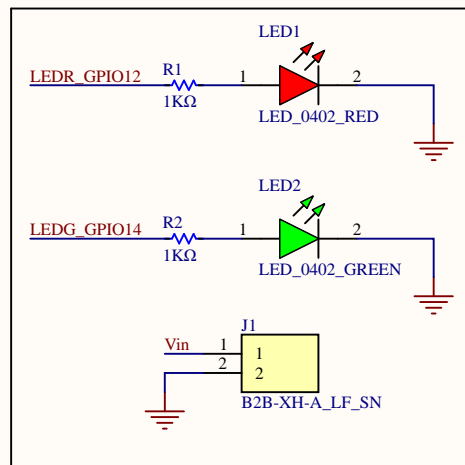


# Attendance Monitoring System

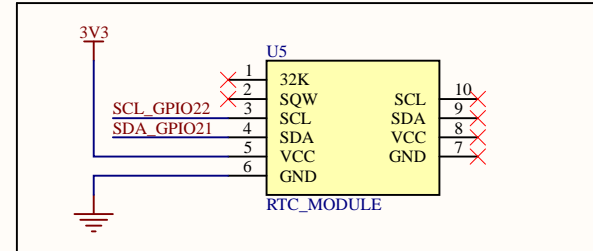
## Micro Controller (ESP32)



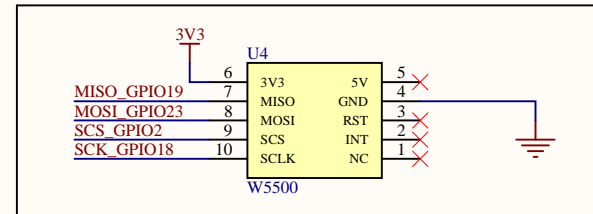
## PWR LED and PWR Connector



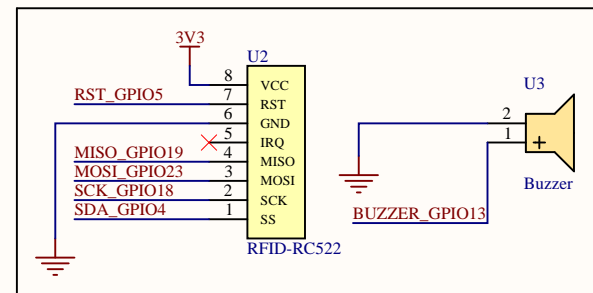
## RTC Module




## Ethernet Module (W5500)

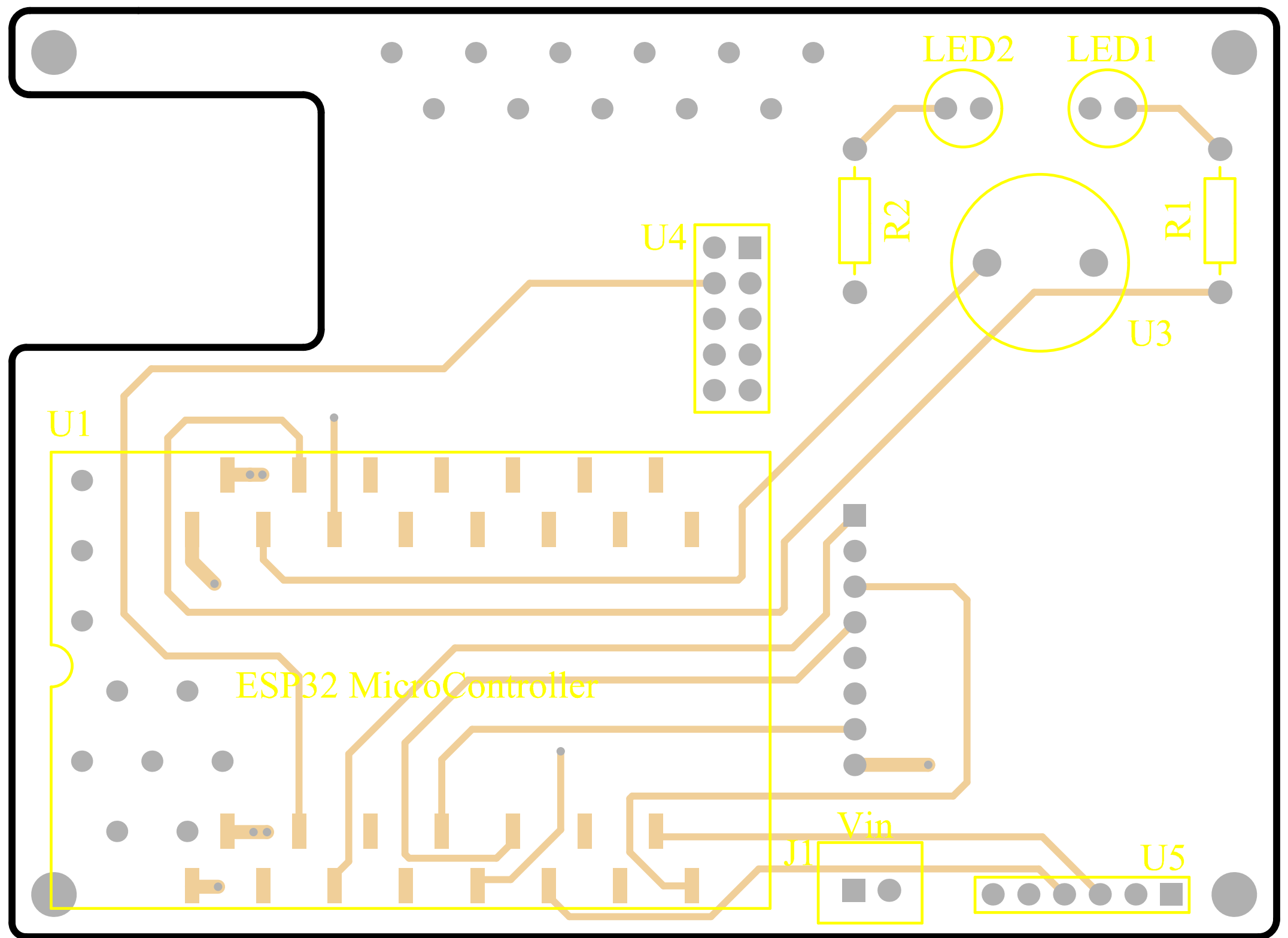


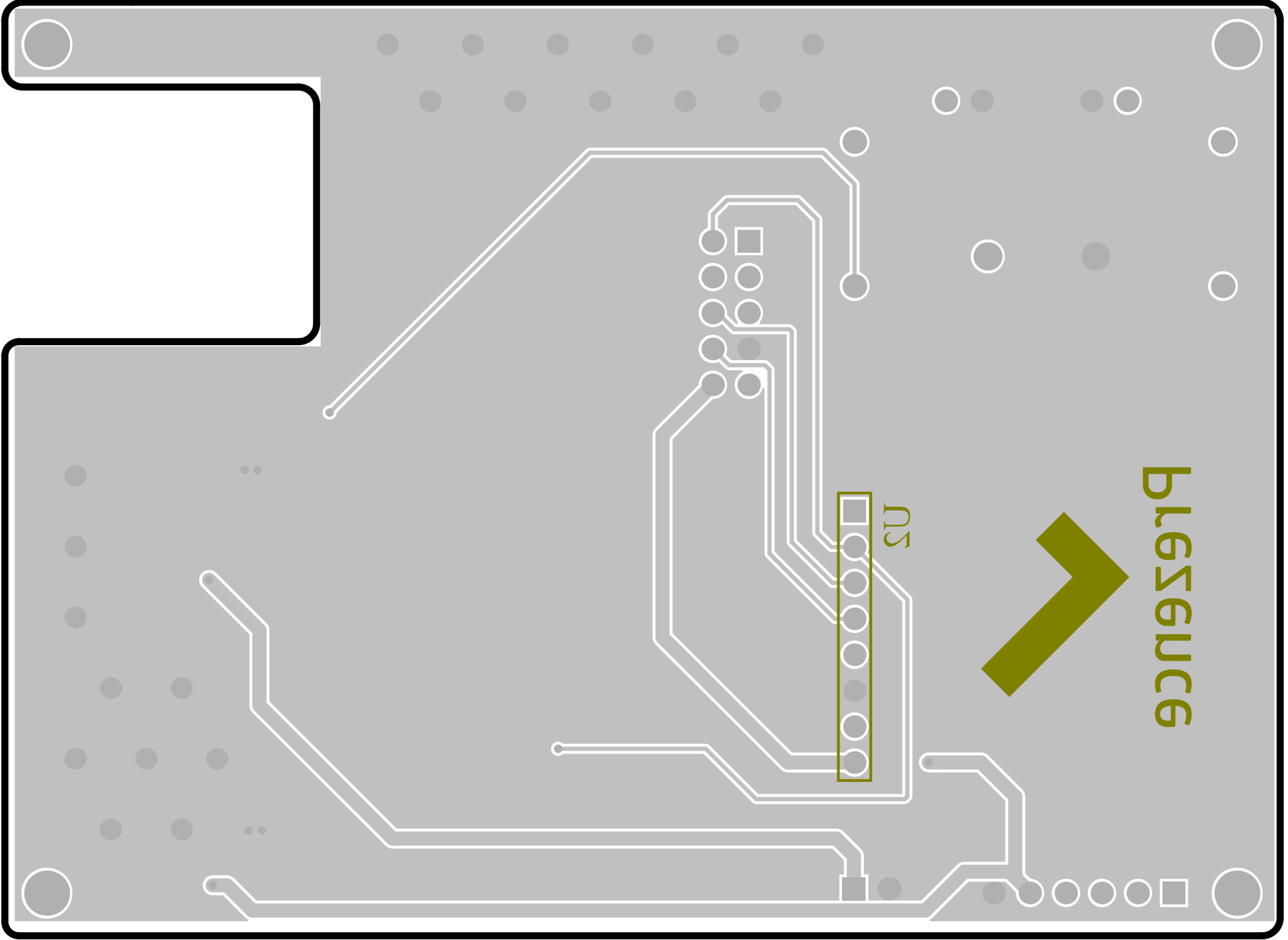
## RFID Module with Buzzer



**NOTE : Supply Voltage : 5V to 9V**

|                                      |          |   |   |
|--------------------------------------|----------|---|---|
| Project<br><b>Prezence_TH.PrjPcb</b> |          | Logo<br> Prezence<br>Prezence Simplified I | Company<br><b>Prezence Solutions Pvt. Ltd.</b><br><a href="https://prznce.com/">https://prznce.com/</a> |
| Sheet Info<br>Schematic.SchDoc       |          | Designed By<br><b>Michael J</b>   |   |
| Sheet<br>1 of 1                      | Rev<br>1 | Size<br>A4  | Date<br>31-01-2023  |
| Variant<br>[No Variant]              |          |   |   |





| Comment        | Description   | Designator | Footprint                 | LibRef           | Quantity |
|----------------|---|------------|---------------------------|------------------|----------|
| B2B-XH-A_LF_SN | Connector   | J1         | 2.0_POWER_CONNEC<br>TOR   | B2B-XH-A_LF__SN_ | 1        |
| LED_0402_RED   | LED SMD 0402 Red  | LED1       | LED_RED                   | LED_0402_RED     | 1        |
| LED_0402_GREEN | LED SMD 0402 Green  | LED2       | LED_GREEN                 | LED_0402_GREEN   | 1        |
| 1K $\Omega$    | RES 1K $\Omega$ OHM 1/4W<br>5% AXIAL  | R1, R2     | 1k                        | 1K $\Omega$      | 2        |
| ESP32          | ESP32   | U1         | ESP32_SMD                 | ESP32            | 1        |
| RFID-RC522     | RFID-RC522  | U2         | RFID_RC522                | RFID-RC522       | 1        |
| Buzzer         | 4mm 2mm Externally<br>Driven 4mm<br>70dB@3V,10cm<br>Magnetic 2V~4V 3V<br>4000Hz SMD Buzzers<br>ROHS | U3         | Buzzer                    | Buzzer           | 1        |
| W5500          | ETHERNET MODULE   | U4         | W5500_ETHERNET_M<br>ODULE | W5500            | 1        |
| RTC_MODULE     | RTC_MODULE  | U5         | DS3231_RCT_MODUL<br>E     | RTC_MODULE       | 1        |