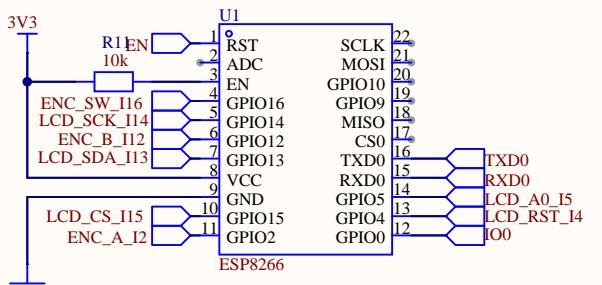
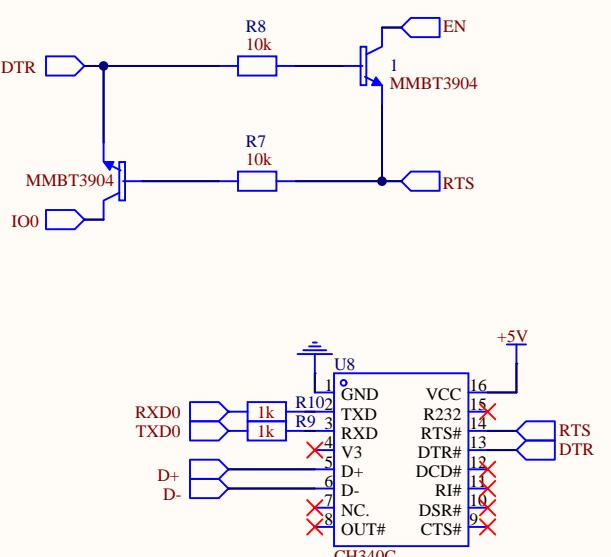


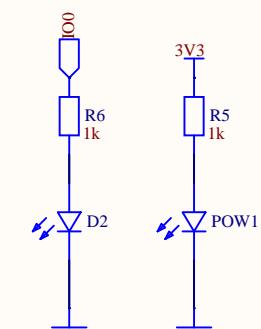
## ESP8266



## DOWNLOADER

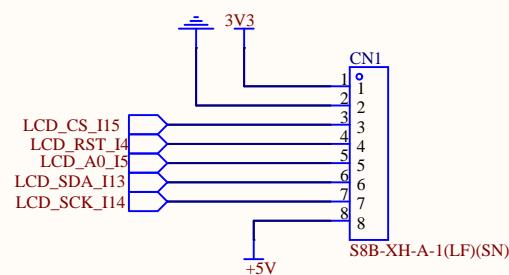


## INDICATOR

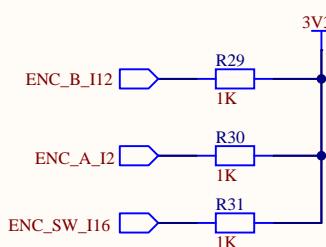


|           |                               |      |                |                 |            |
|-----------|-------------------------------|------|----------------|-----------------|------------|
| Schematic | ESP8266_Interface Schematic   |      |                | Create at       | 2025-10-08 |
| Board     | ESP32_V2_Interface Board_Abed |      |                | Update at       | 2025-11-03 |
| Drawn     |                               |      |                | Page            | Minsys     |
| Reviewed  |                               |      |                | Pjbl3_2025-2026 |            |
|           | Version                       | Size | Page 1 Total 2 |                 |            |
|           |                               | V1.0 | A4             | EasyEDA.com     |            |

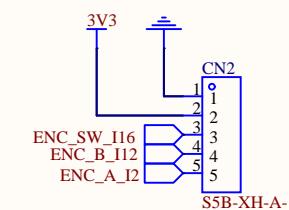
## Connector LCD



## Encoder Pull Up



## Connector Encoder Interface



|  |                               |      |                |                 |            |
|--|-------------------------------|------|----------------|-----------------|------------|
| Schematic  | ESP8266_Interface Schematic   |      |                | Create at       | 2025-10-08 |
| Board  | ESP32_V2_Interface Board_Abed |      |                | Update at       | 2025-10-18 |
| Drawn  |                               |      |                | Page            | INTERFACE  |
| Reviewed   |                               |      |                | Pjbl3_2025-2026 |            |
|  | Version                       | Size | Page 2 Total 2 |                 |            |
|  EasyEDA |                               | V1.0 | A4             | EasyEDA.com     |            |