
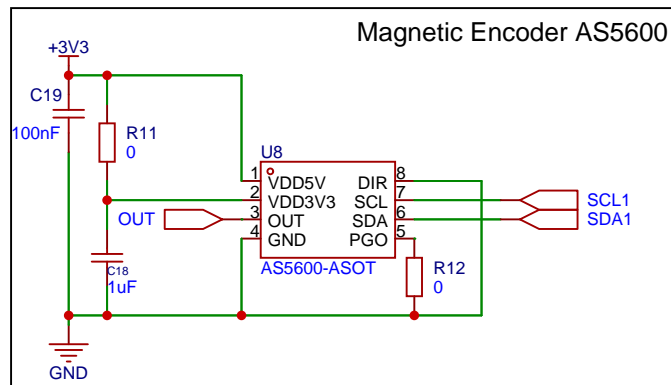


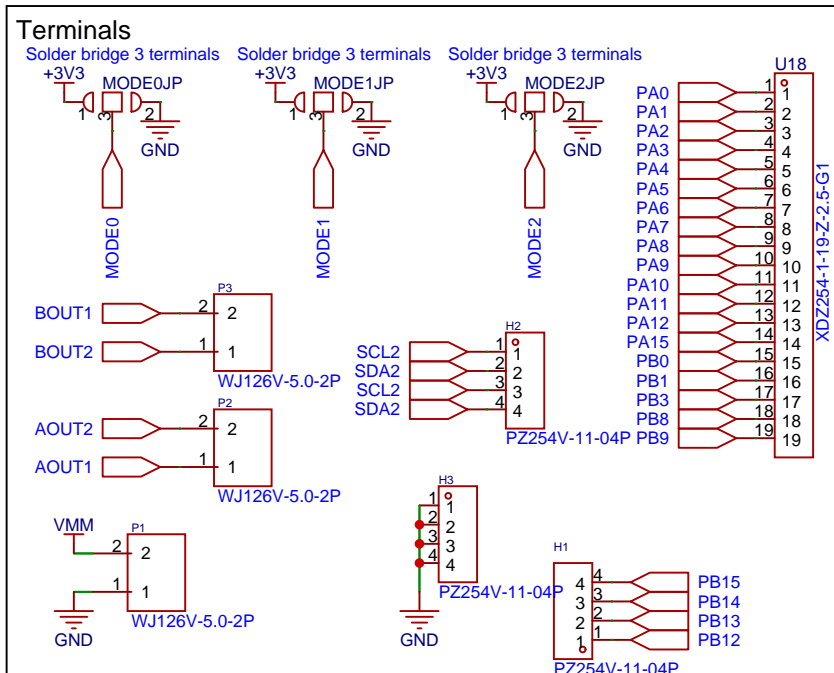
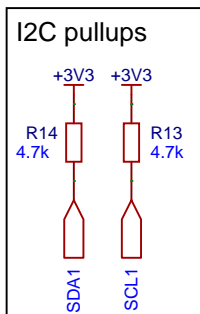
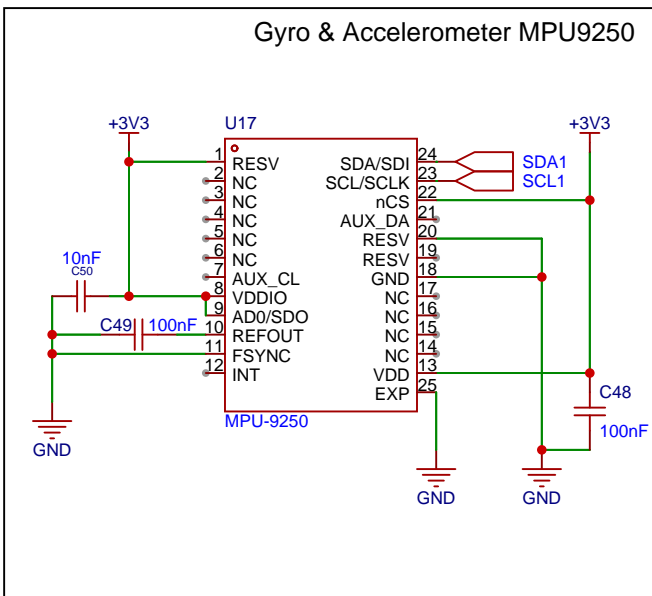
|  |                 |                |      |             |            |
|--|-----------------|----------------|------|-------------|------------|
| Schematic  | Schematic1      |                |      | Update Date | 2025-01-18 |
|  |                 |                |      | Create Date | 2024-10-16 |
| Page   | MCU Integration |                |      | Part Number | JLPCB-002  |
| Drawn  | EasyEDA         | Humaniod Robot |      |             |            |
| Reviewed   | EasyEDA         |                |      |             |            |
|  |                 |                |      |             |            |
|  |                 | VER            | SIZE | PAGE        | 1 OF 3     |
|  |                 | V0.1           | A4   | EasyEDA.com |            |



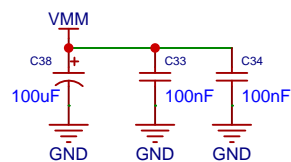
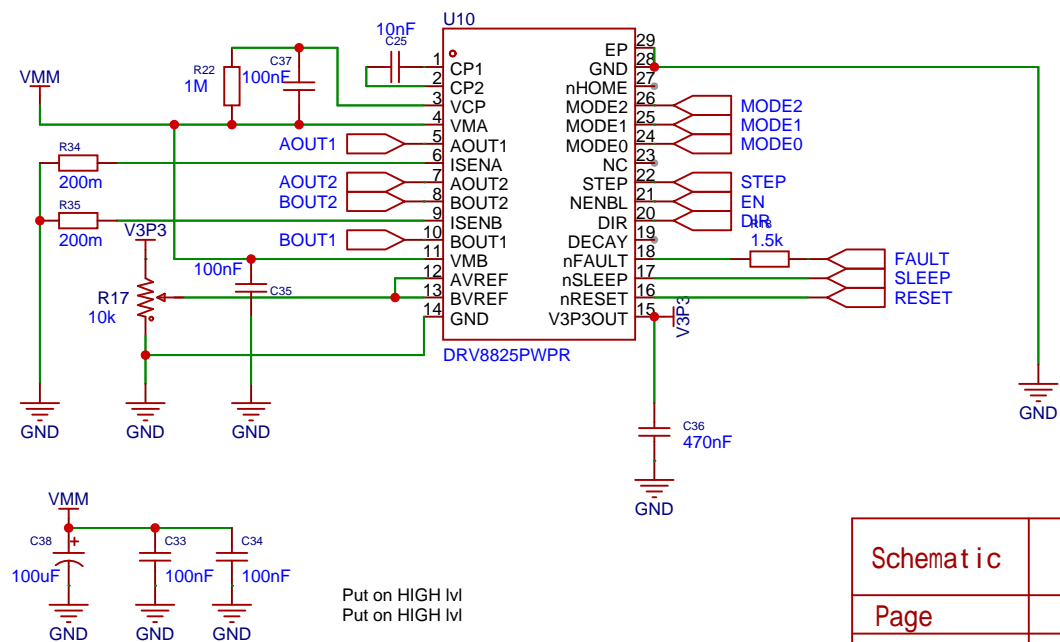
Jumper R11 : Power supply choice  
soldered => 3.3V  
not soldered => 5V

Jumper R12 : Programming of the angle range  
soldered => with OUT pin (see documentation page 23 and 32)  
not soldered => with I2C interface (see documentation page 22,24 and 32)


reference:  
[https://www.electroseed.fr/shop/product\\_info.php?products\\_id=346&language=en](https://www.electroseed.fr/shop/product_info.php?products_id=346&language=en)

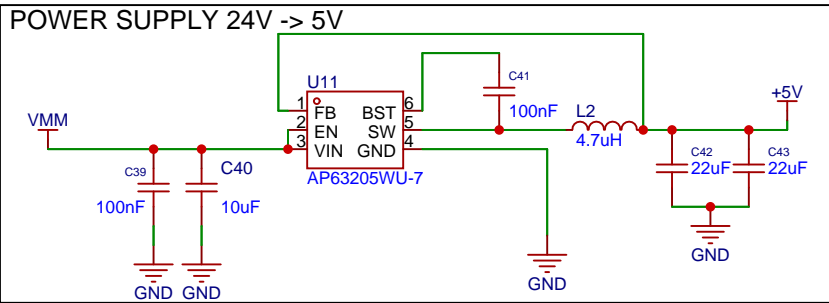
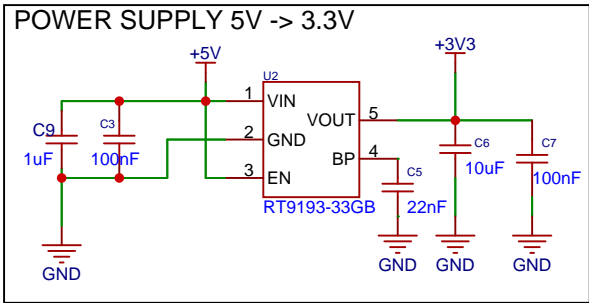


## Motor Driver DRV8825



Put on HIGH lvl  
Put on HIGH lvl

|  |                |                |      |             |            |
|--|----------------|----------------|------|-------------|------------|
| Schematic  | Schematic1     |                |      | Update Date | 2025-01-18 |
|  |                |                |      | Create Date | 2024-10-20 |
| Page   | modules        |                |      | Part Number | JLPCB-002  |
| Drawn  | Yasen Tsvetkov | Humaniod Robot |      |             |            |
| Reviewed   | EasyEDA        |                |      |             |            |
|  |                |                |      |             |            |
|  |                | VER            | SIZE | PAGE        | 2 OF 3     |
|  |                | V0.1           | A4   | EasyEDA.com |            |



|           |            |                |             |             |
|-----------|------------|----------------|-------------|-------------|
| Schematic | Schematic1 |                | Update Date | 2024-11-15  |
|           |            |                | Create Date | 2024-11-11  |
| Page      | PMU        |                | Part Number | JLCPCB-002  |
| Drawn     | EasyEDA    | Humaniod Robot |             |             |
| Reviewed  | EasyEDA    |                |             |             |
|           |            | VER            | SIZE        | PAGE 3 OF 3 |
| EasyEDA   |            | V0.1           | A4          | EasyEDA.com |