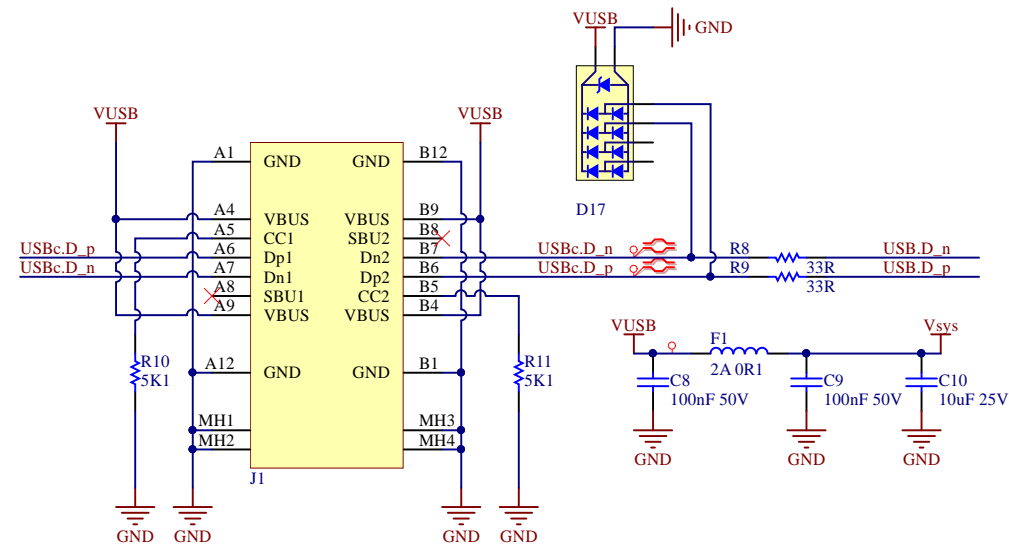


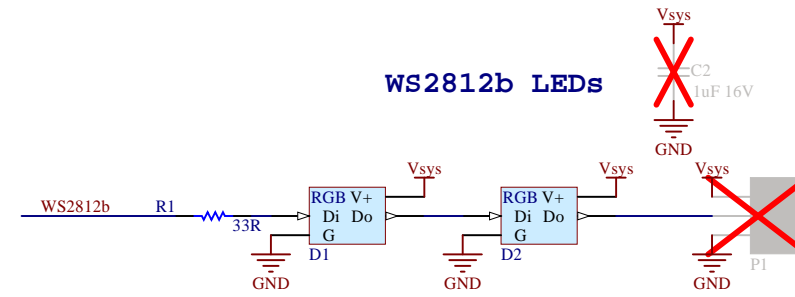
# Team Scheire - Maarten

Rev. 00 : Initial release

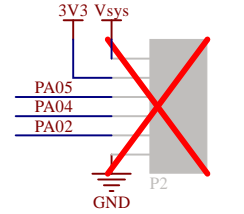
## USB-C Connector with protection and filter



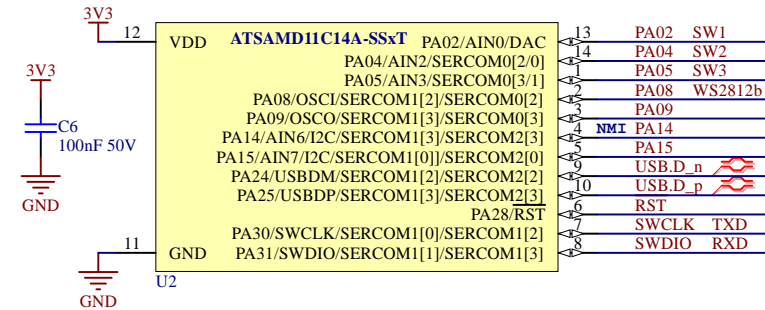
## WS2812b LEDs



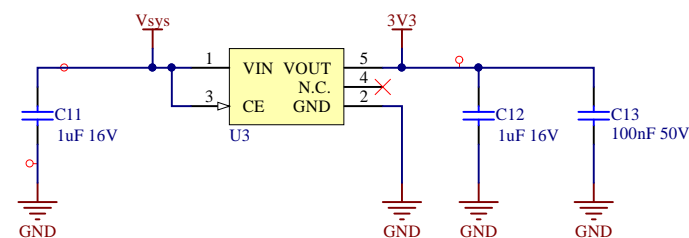
## External IO



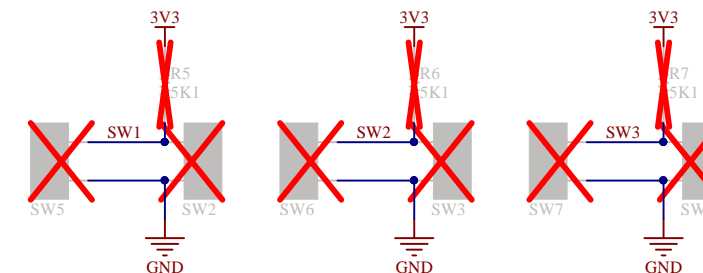
Microcontroller - Arduino compatible



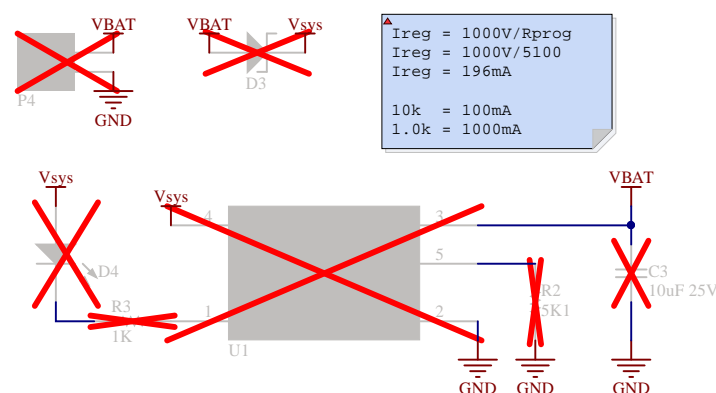
### 3.3V Power Supply



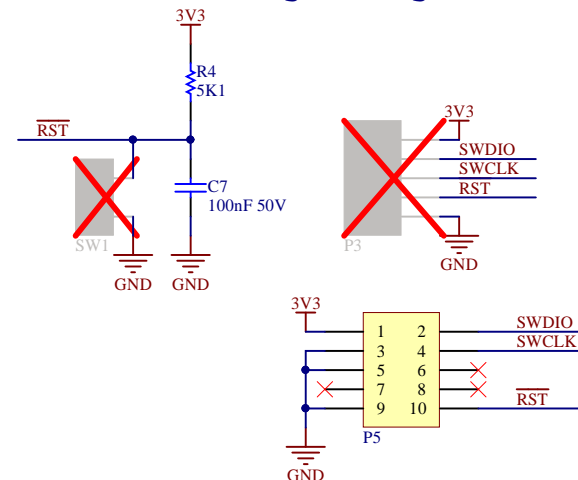
## Tact buttons



### Optional LiPo battery and charger



## Programming



Variant Name = Default

**Phyx**

| Team                   | Title |
|------------------------|-------|
| Team Scheire - Maarten |       |

|      |            |
|------|------------|
| Date | 28/06/2019 |
|------|------------|

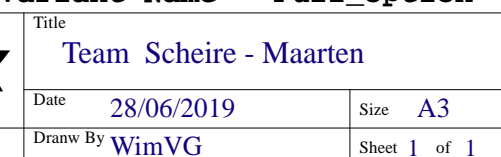
|      |    |
|------|----|
| Size | A3 |
|------|----|

Revision 00

|          |            |
|----------|------------|
|          | 2019/03/26 |
| Drawn By | WimVG      |

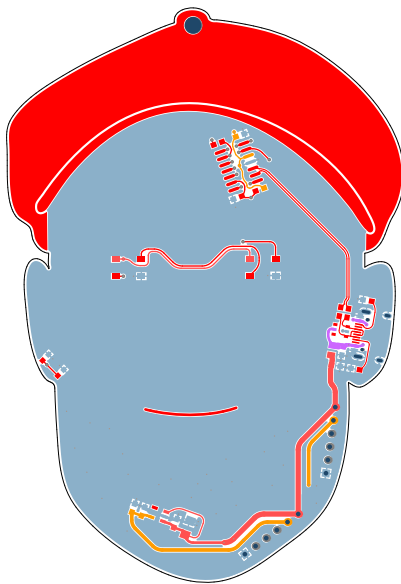
Sheet 1 of 1

Rev. 00 : Initial release

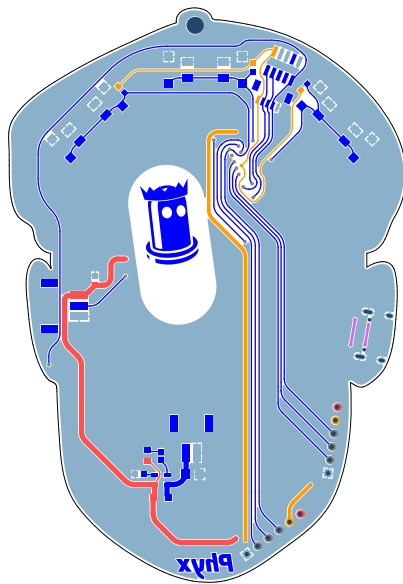




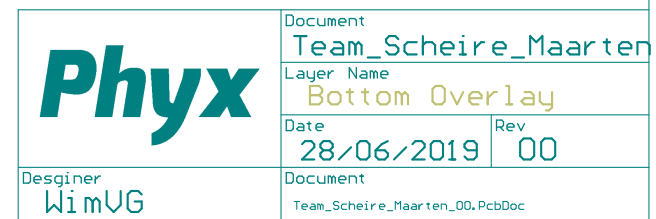
|             |                                |     |                      |
|-------------|--------------------------------|-----|----------------------|
| <b>Phyx</b> | Document                       |     | Team_Scheire_Maarten |
|             | Layer Name                     |     | Top Overlay          |
|             | Date                           | Rev |                      |
|             | 28/06/2019                     | 00  |                      |
| Designer    | Document                       |     |                      |
| WimVG       | Team_Scheire_Maarten_00.PcbDoc |     |                      |

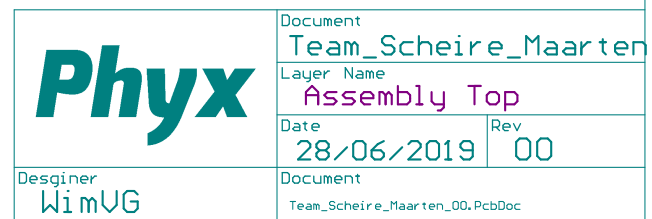


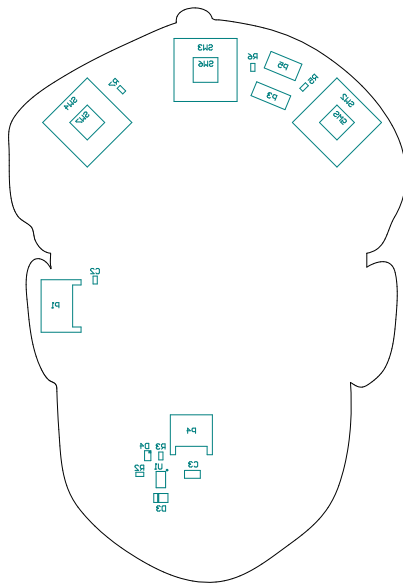
|             |                                |     |                      |
|-------------|--------------------------------|-----|----------------------|
| <b>Phyx</b> | Document                       |     | Team_Scheire_Maarten |
|             | Layer Name                     |     | Top Layer            |
|             | Date                           | Rev |                      |
|             | 28/06/2019                     | 00  |                      |
| Designer    | Document                       |     |                      |
| WimVG       | Team_Scheire_Maarten_00.PcbDoc |     |                      |




|             |                                |     |                      |
|-------------|--------------------------------|-----|----------------------|
| <b>Phyx</b> | Document                       |     | Team_Scheire_Maarten |
|             | Layer Name                     |     | Bottom Layer         |
|             | Date                           | Rev |                      |
|             | 28/06/2019                     | 00  |                      |
| Designer    | Document                       |     |                      |
| WimVG       | Team_Scheire_Maarten_00.PcbDoc |     |                      |







|   |                                |     |                      |
|---|--------------------------------|-----|----------------------|
|  | Document                       |     | Team_Scheire_Maarten |
|   | Layer Name                     |     | Assembly Bottom      |
|   | Date                           | Rev |                      |
|   | 28/06/2019                     | 00  |                      |
| Designer  | Document                       |     |                      |
| WimVG   | Team_Scheire_Maarten_00.PcbDoc |     |                      |



