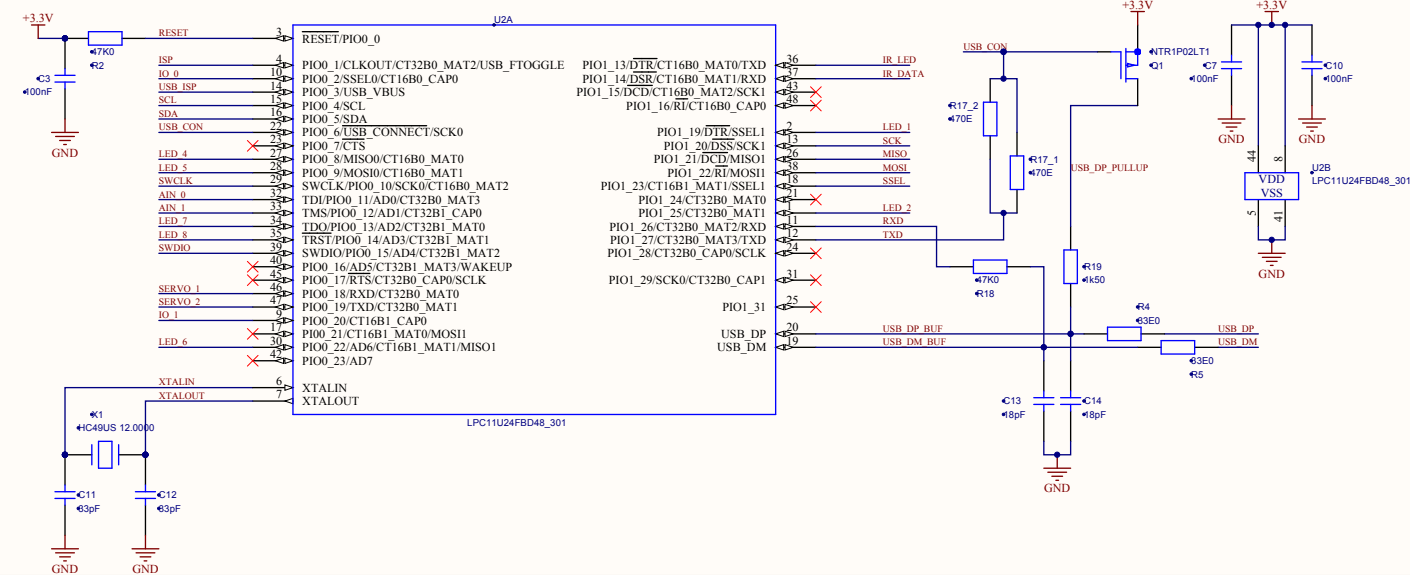
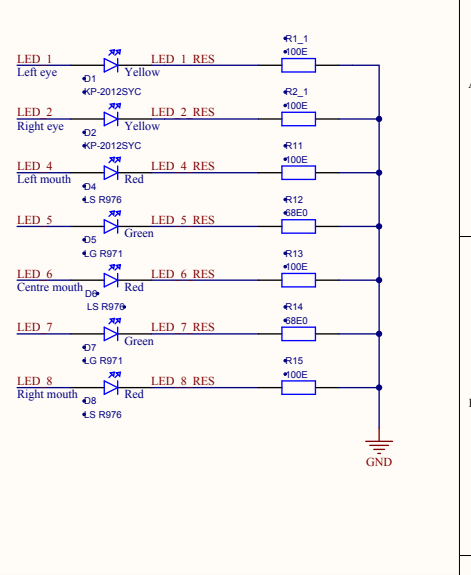


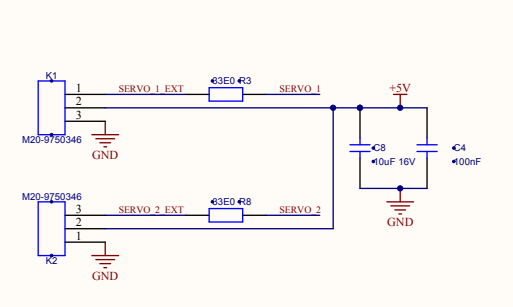
## Microcontroller



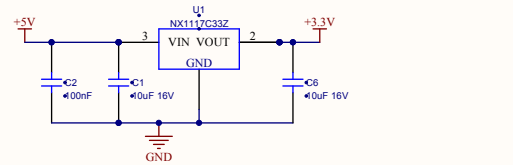
## LEDs



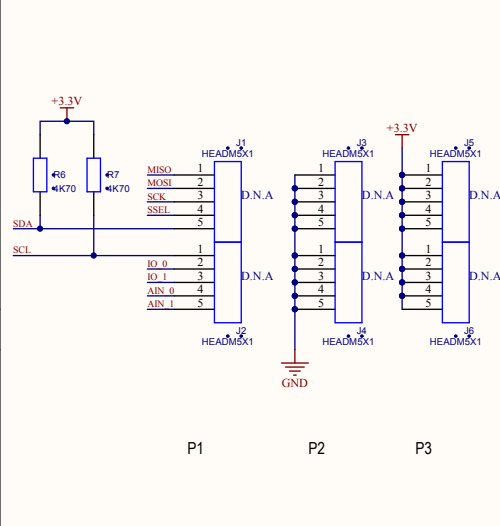
## Servos



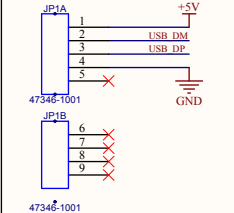
## LDO



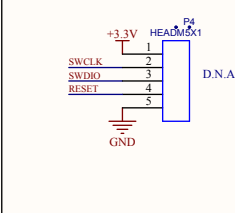
## GPIO connectors



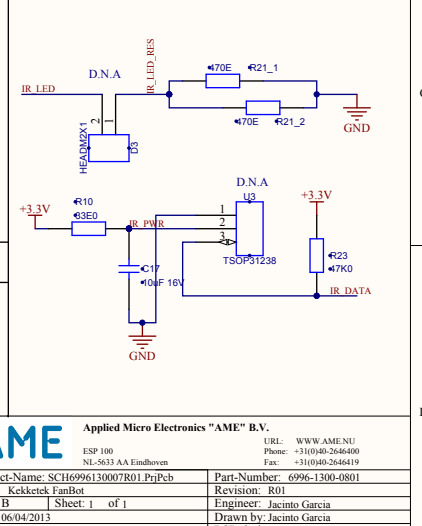
## USB



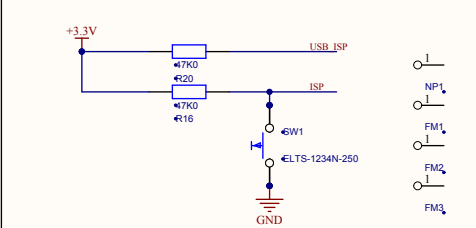
## Programmer



## IR link option



## Programming button



|   |                             |                             |  |
|---|-----------------------------|-----------------------------|--|
| <b>AME</b> Applied Micro Electronics "AME" B.V.<br>ESP 100 NL-5633 AA Eindhoven Phone: +31(0)40-2646400<br>NL-5633 AA Eindhoven Fax: +31(0)40-2646419 |                             |                             |  |
| Project-Name: SCH6996130007R01.PriPcb   | Part-Number: 6996-1300-0801 |                             |  |
| Title: Kekketeek FanBot   | Revision: R01               |                             |  |
| Size: B   | Sheet: 1 of 1               |                             |  |
| Date: 06/04/2013  | Engineer: Jacinto Garcia    |                             |  |
| File: FanBot.SchDoc   | Drawn by: Jacinto Garcia    |                             |  |
|   |                             | PCB-design: Marcel Lukkesen |  |