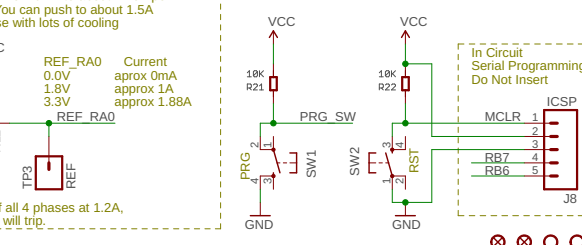
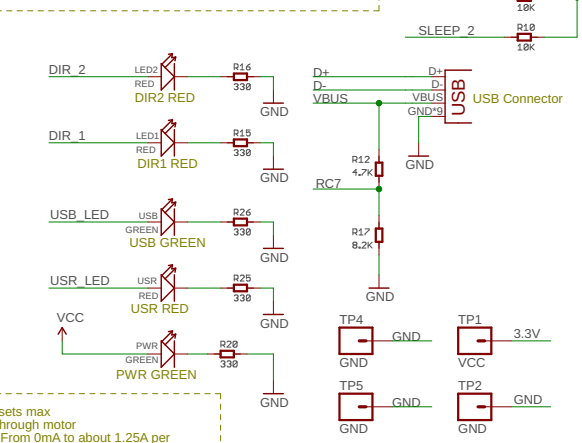
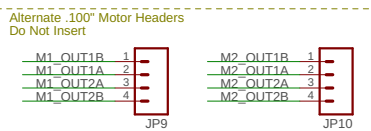
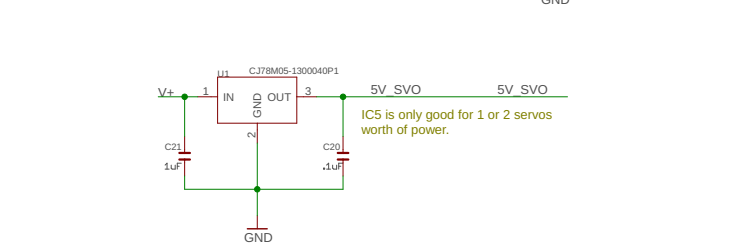
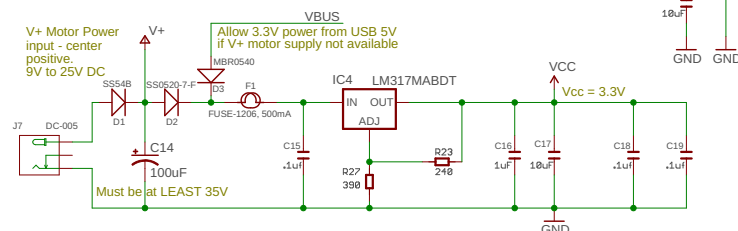
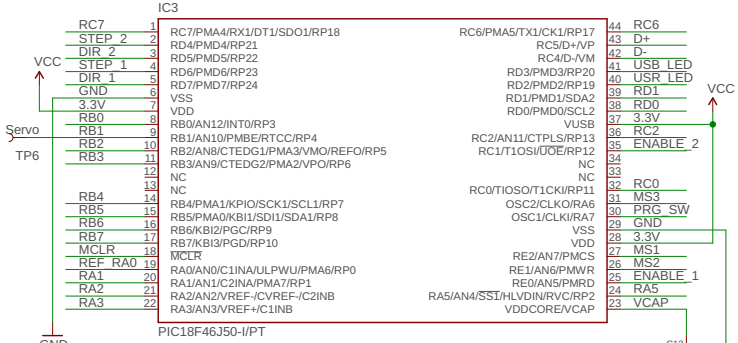
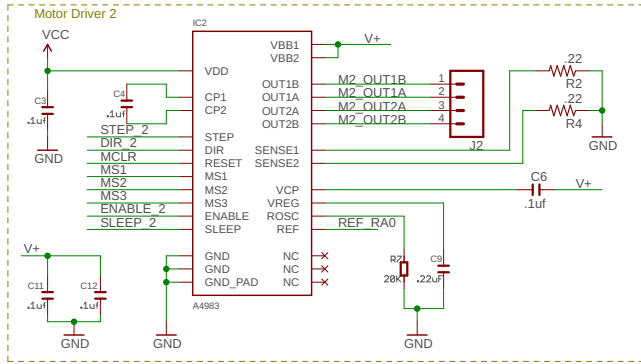
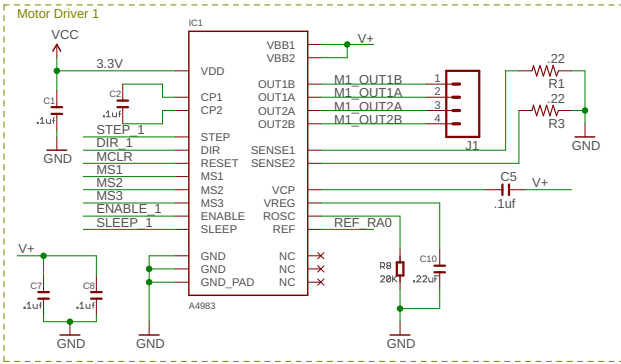


# EiBotBoard (EBB)

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 Version 2.6, 06/25/2020  
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- Change List**
- v1.3 12/01/2019
    - Added support to A4988 drivers
    - Revised servo connector layout
    - Changed some logic JKD between drivers
    - Switched pot and servo conn to GAF
    - All extra VIO row on left side
    - v1.3.0 06/20/2020
      - Added 3.3V regulator
      - CG moved away from power connector
      - Moved PWR and PWR1 to servo connectors
      - Auto power from USB and power jack
      - Removed test resistor in VREG circuit
      - Fixed logic for resistor
      - Added pull ups on enable for bootloading
      - CP2 pin resistor value now row
  - v1.4 03/03/2020
    - Pushed servo connector together
    - Moved servo connectors to top edge
    - Added manufacturer info to connectors
    - Added 100' optional motor headers
    - Added all RC servo power input
    - Added 5V regulator for RC servo power
    - Added D1 to bigger diode
    - Added C14 to higher voltage (larger footprint)
    - 06/05/2020
      - Added some silk screen to avoid wire and connectors
      - 06/25/2020
        - Added test point, some headers now locking
        - v2.0 5/25/2020
          - Changed footprint for D1 to bigger diode
          - Fixed master silk screen errors from v1.5
  - v2.1 10/27/2020
    - Moved R16 to avoid screw head
    - J1/J2 now have larger holes (more headers now fit)
    - Merged SparrFurt's changes from v1.5 to now into this file
    - v1.1 11/22/2019
      - R17 changed to 60k to provide solid HIGH for USB detect
    - v2.2 08/20/2021
      - All screw holes now ringed by GND
      - Revised all silk text for EgitBot extension
      - Replaced Directional arrow for CLR/ADJ pot with physical locator
      - Made most silk 64 high, fixed silk placement onto VIO
      - Increased copper areas under power and USB jacks for physical stability
      - Roundout corners
      - Added new EBB silk test
    - v2.3 09/15/2021
      - Reduced all possible parts with SeeedStudio OPL replacements
      - Re-oriented silk text to be equally wrong for EggBot and WaterColorBot
      - Updated R12/R13, R14, R18, R19 to be OPL values
      - Removed separate servo power supply from bottom of board
    - v2.5 06/07/2021
      - Revised USB to MicroB connector
      - Added high side switch to RB1 RC Servo 5V power
      - v2.6 06/23/2023
        - Added 40V diode to protect PC beater
        - J7 footprint updated to be more universal
        - Fixed JP1 footprint to use straight rather than locked version

