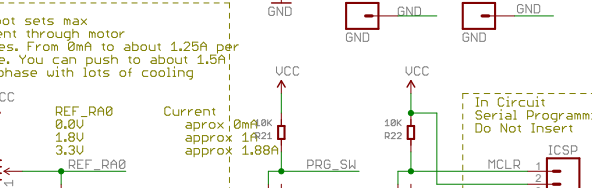
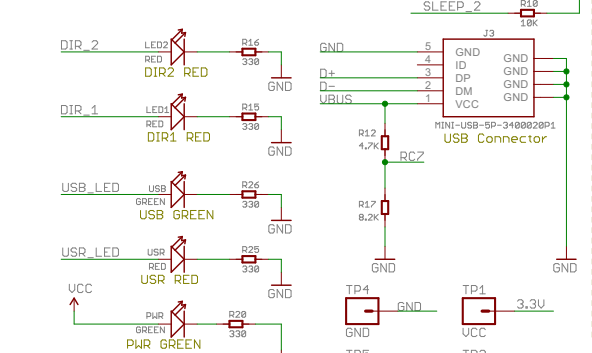
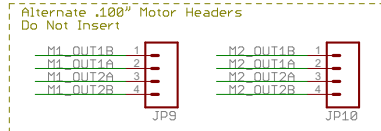
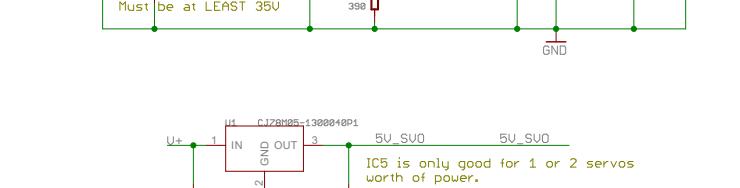
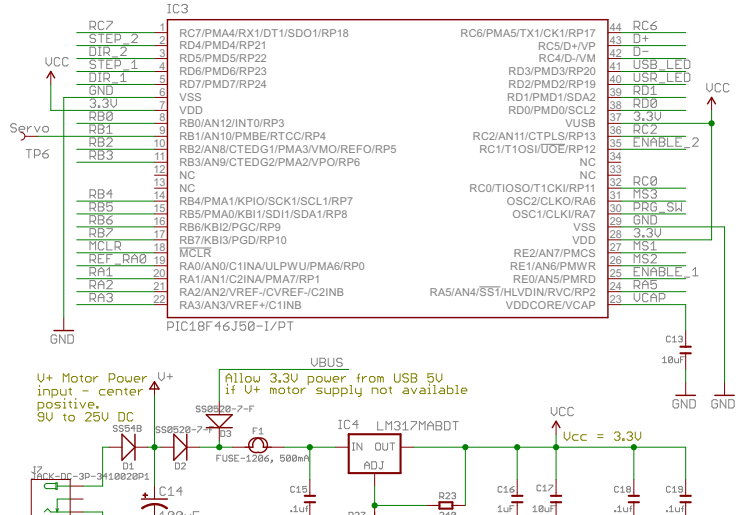
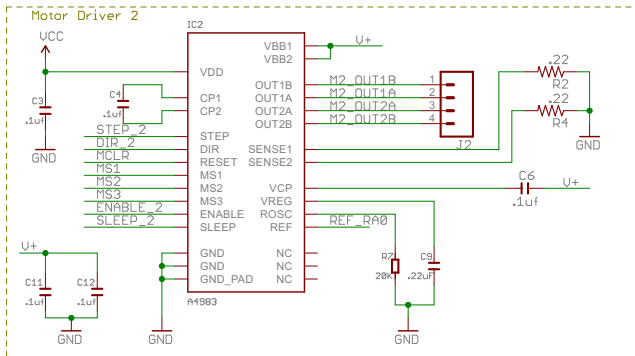
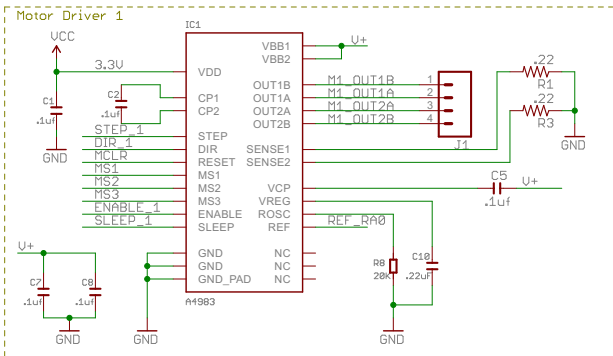


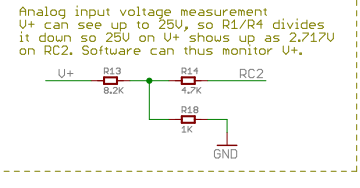
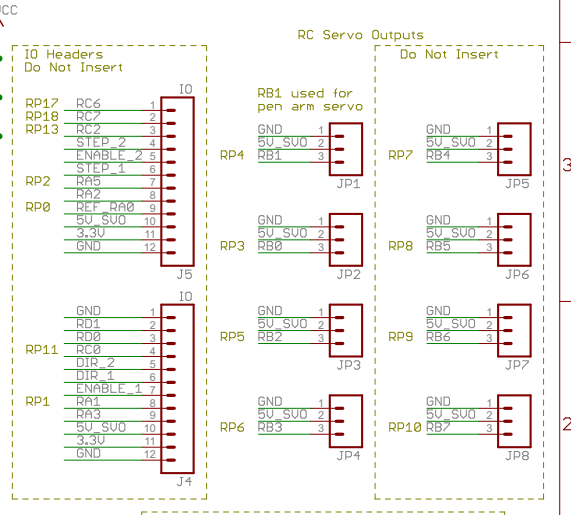
EiBotBoard (EBB)

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- Change list
- v2.3 09/15/2013
- Switched to A4988 drivers
- Added four 5V servo connectors
- Switched pot and power conn to SH
- Added extra pins on left side
- v1.4 05/08/2013
- Added 3.3V regulator on board
- Added servo connectors to top edge
- Moved M2 and M1 for human fingers
- Auto power from USB and power led
- Removed fixed resistor in USB circuit
- Added 100uF cap on enable for bootloading
- Added 100uF cap on enable for bootloading
- Added 100uF cap on input voltage now
- v1.4 05/08/2013
- Removed soldered circuit
- Moved servo connectors together
- Added step/dir/enable pins to connectors
- Added optional motor headers
- v1.5 01/17/2013
- Added all 5V servo power input
- Added 5V regulator for RC servo power
- 06/29/2013
- Changed E14 to bigger diode
- 07/09/2013
- Changed E14 to higher voltage (larger footprint)
- 08/29/2013
- Added some silk screen to avoid vias and connectors
- 09/29/2013
- Added test points, some headers now locking
- v1.6 08/26/2013
- Changed footprint for D1 to bigger diode
- Fixed minor silk screen errors from v1.5
- v1.6 08/27/2013
- Moved R16 to avoid screw head
- v1.7 11/22/2013
- Changed Boardfun's changes from v1.5 to now into this file
- v1.7 11/22/2013
- R17 changed to 68k to provide solid HIGH for USB detect
- v2.1 09/29/2013
- All screws holes now ringed by GND
- Stripped all silk text for EgiBot orientation
- Replaced directional arrow for DIR RDJ part with physical locator
- Made most silk 24 high, fixed silk placement extra 170
- Increased copper area under power and USB jacks for physical stability
- Redundant corners
- Added bit EBB silk text
- v2.3 09/15/2013
- Replaced all possible parts with SeeedStudio DPL replacements
- Re-oriented silk text to be equally wrong for EgiBot and HaterColorBot
- Updated R12, R17, R18, R19, R20 to be DPL values
- Removed separate servo power supply from bottom of board.



Title: EiBotBoard-v23	
Version:	
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Drawn By:	1/1