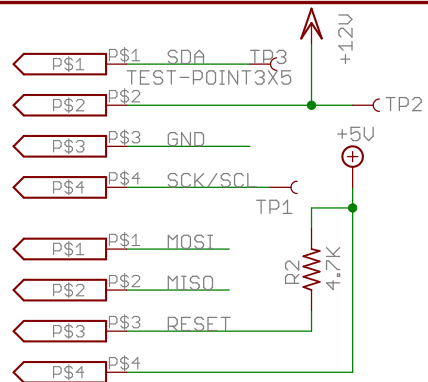
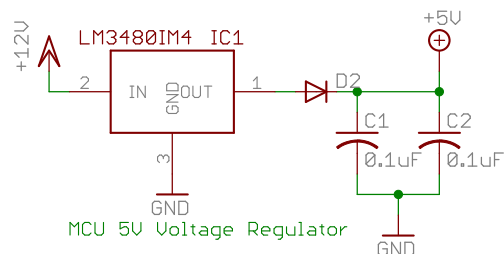


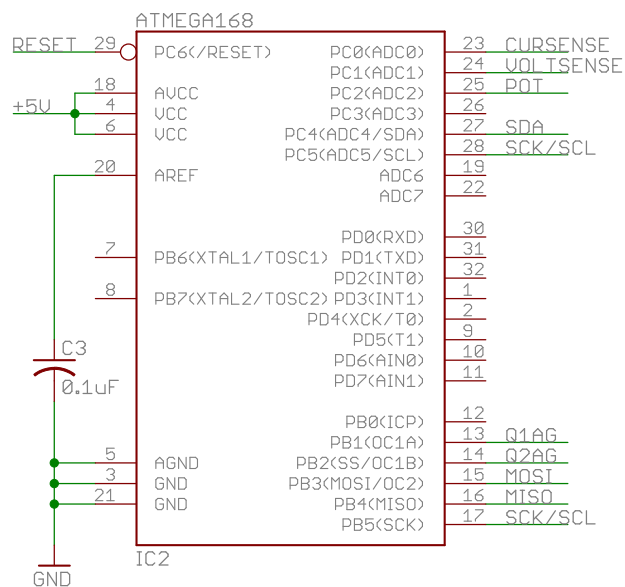


I/O Ports



NOTE: Diode protects voltage regulator from reverse current during low voltage serial programming.

+5V Supply



Note: Board must be 0.037 inches thick!

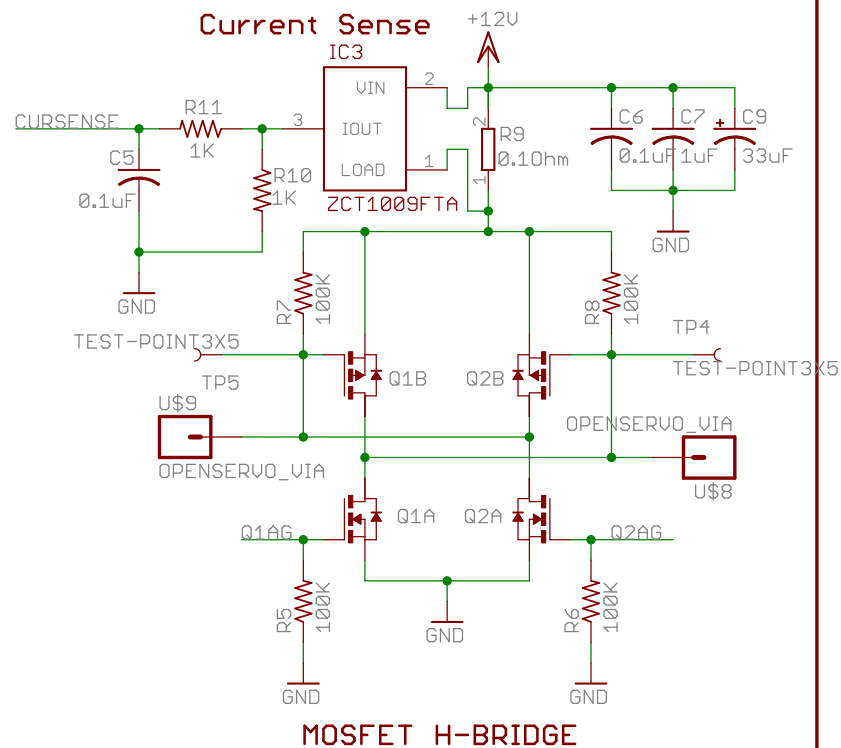
OpenServo - Open Source in Motion
OpenServo v2.7

Chris Taylor Revision 2.7

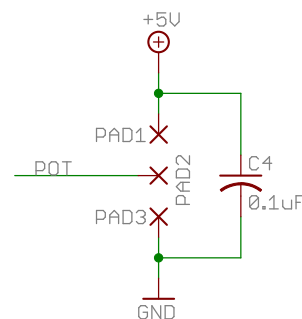
Barry Carter Revision 0.6
Stefan Engelke 11.03.2006 (EU)

Eagle PCB conversion

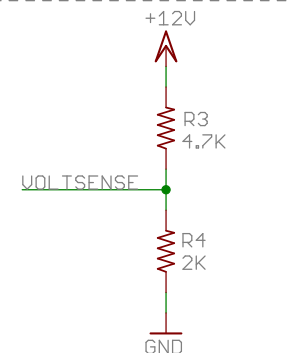
MCU design: HP Thompson (hpthompson@gmail.com) Initial OpenServo design (c) HP Thompson
Rev 0.34 by Barry Carter (Barry.Carter@gmail.com) Port from ExpressPCB to Eagle PCB
Rev 0.5 by Stefan Engelke (OpenServo@StefanEngelke.de) PCB Design package
Rev 0.51 by Jay Ragdale (trabotjau@pendragonrobotics.com) Protection Diode
Rev 0.6 by Barry Carter (Barry.Carter@gmail.com) Tidy layout + added motor lugs on PCB



MOSFET H-BRIDGE



Servo Feedback Pot



Voltage Detection

⊗ ⊗ ⊗ ⊗

TITLE: openservo-v27

SFE

Document Number:

REV:

Date: 7/9/2009 10:40:56 AM

Sheet: 1/1