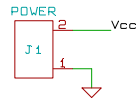
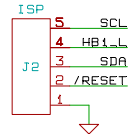


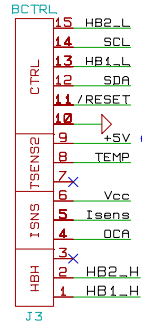
H-Bridge Power Module



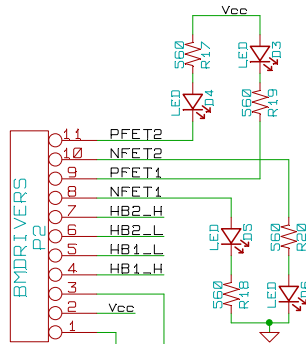
Motor Power Input, 20V to 30V



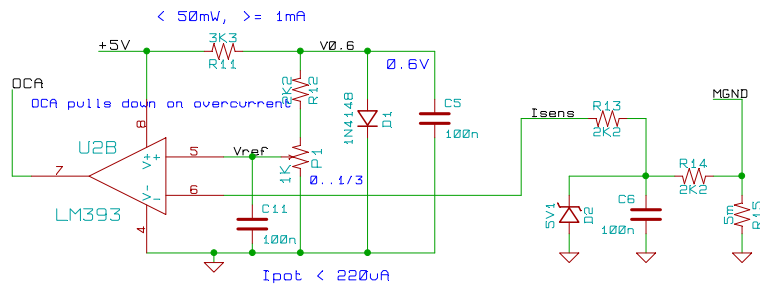
H-Bridge module control interface



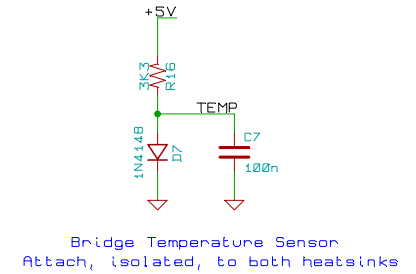
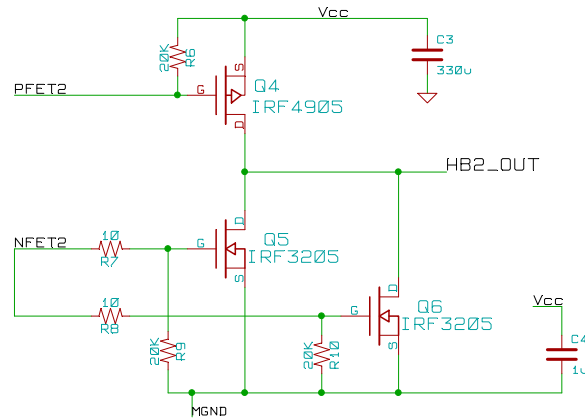
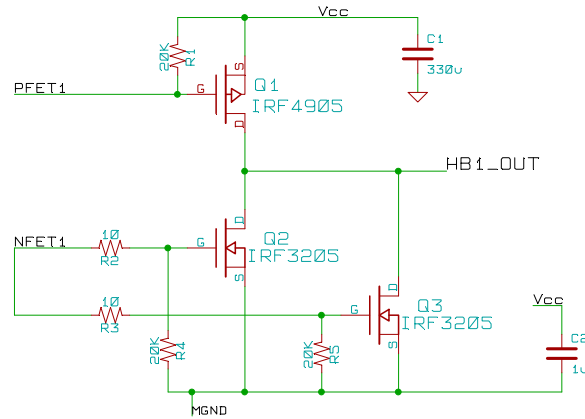
Feeds uC board w/ 5V



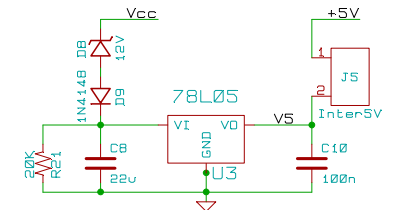
Join these GND at the POWER conn only



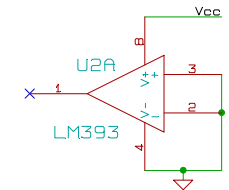
Measure motor current and overcurrent alarm



Bridge Temperature Sensor
Attach, isolated, to both heatsinks



Regulator for ucontroller (50mA max)
Zener w/ long leads for heat diss.



File: bridge-power.sch		
Sheet: /		
Title: H-Bridge Power Module		
Size: A4	Date: 12 nov 2011	Rev: 0.1
KiCad E.D.A. EESchema (20090216-final)		Id: 1/1