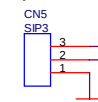
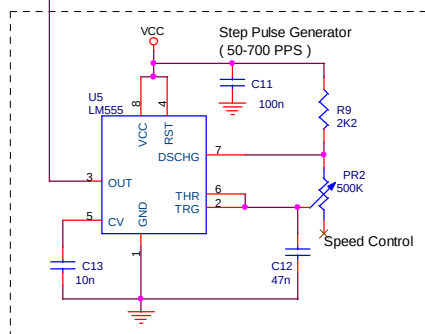
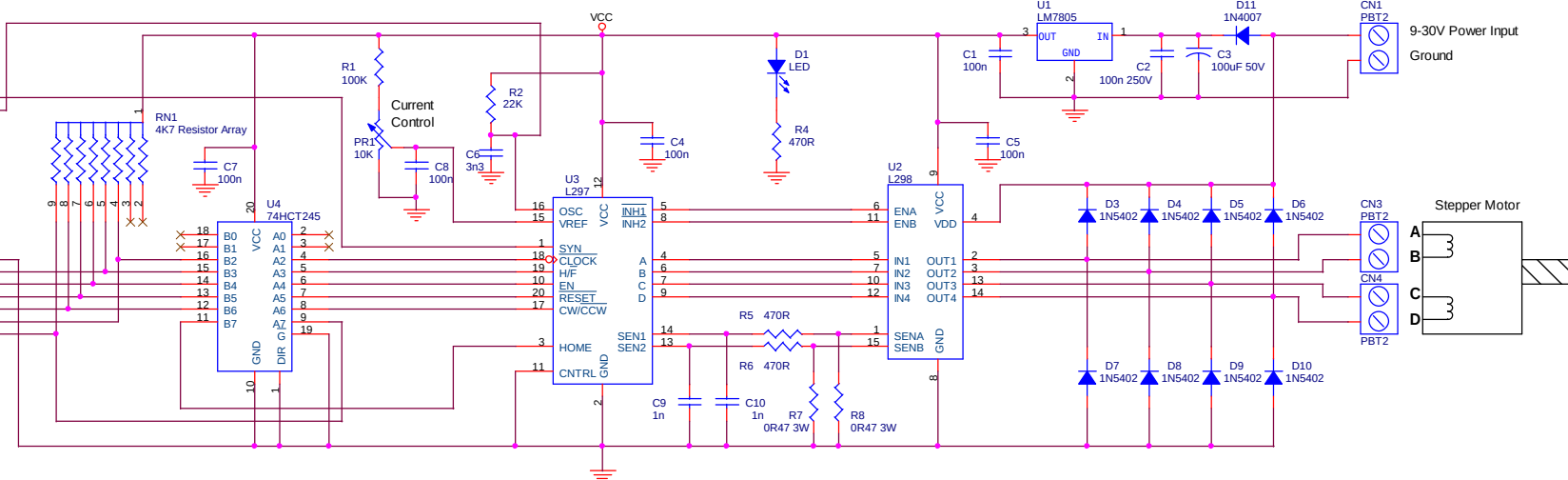
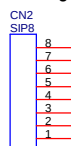


Multiple boards



Controlling



Controlling CN2 Connector

- 1 Step Pulse Output from on board Oscillator
- 2 Home State Output (High when ABCD=0101)
- 3 Step Pulse Input (Max. 25000 PPS)
- 4 Motor Direction Input (Low = CCW)
- 5 Reset Input (Low sets ABCD=0101)
- 6 Enable Input (Low = Motor Off)
- 7 Half/Full Step Input (Low = Full Step)
- 8 Ground

Note: Input are HIGH by default
Only need to pull a pin low if required

Stand Alone Mode

Connect Pin 1 to Pin 3

Multiple boards CN5 Connector

- 1 Ground
- 2 Disable Oscillator (Low = Disable on board clock oscillator)
- 3 Sync Input if using multiple boards

Connecting multiple boards together

- A) Connect Sync pins of all boards together
- B) Disable oscillator by pulling Pin10 Low for all boards except first one

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Title ezStep - Stepper Motor Controller
Code 1001-3466
Date: Monday, October 31, 2005 Sheet 1 of 1