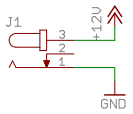
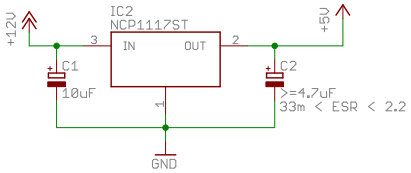
TODO

- check wirepad drill diameter and spacing
- add DIL20 socket to put MCU directly into the PCB?

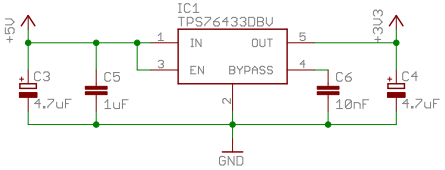
+12V Power Input



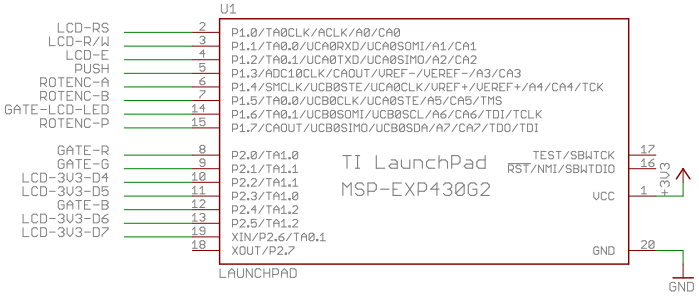
+5V LDO



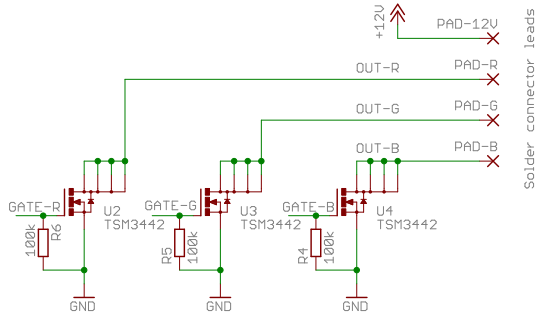
+3.3V LDO



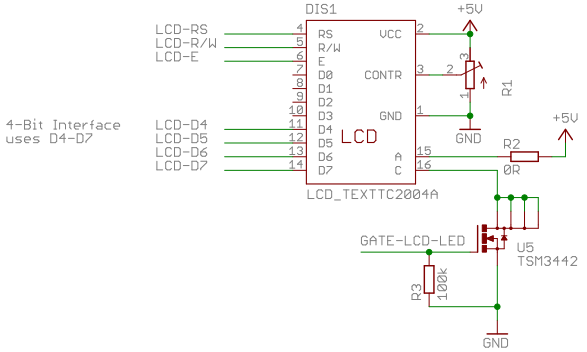
TI LaunchPad MSP-EXP430G2



Output Driver Stage

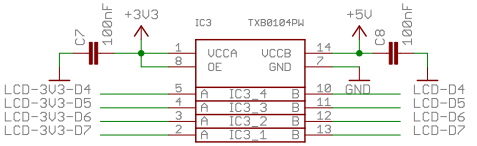


LCD Display



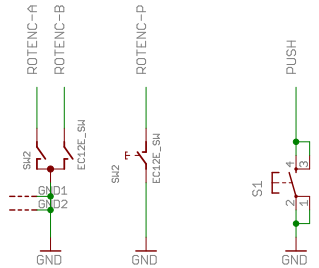
4-Bit Interface
uses D4-D7

Level Shifter



Rotary Encoder and Push Button

using MSP430 internal pull-up



Project Blinkenlights

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Document Number:	REV:
Date: 09.12.12 16:33	Sheet: 1/1