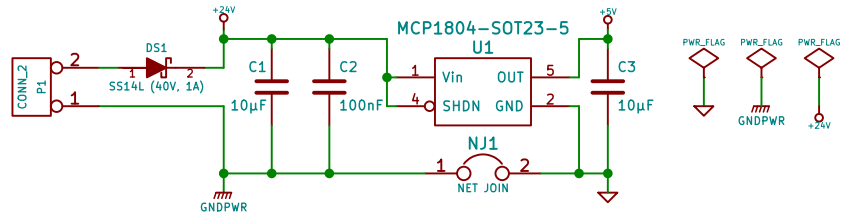
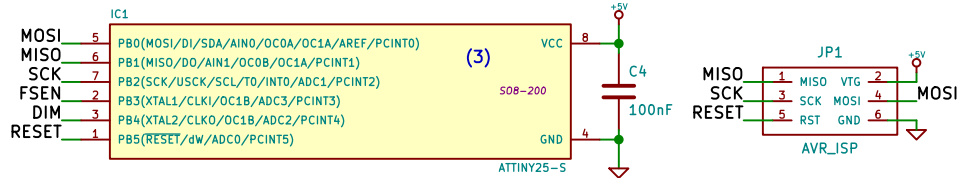


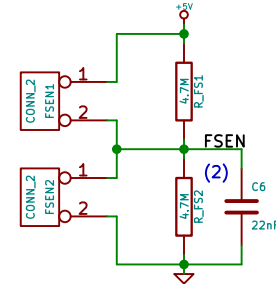
### 5V power supply



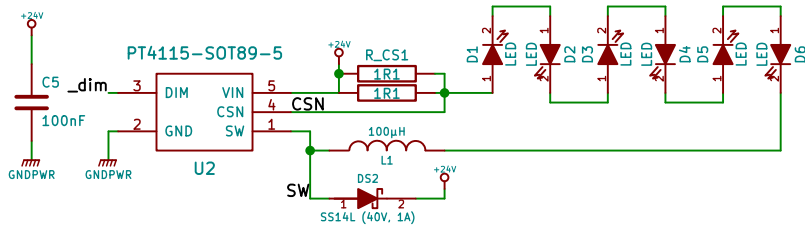
### Brainz



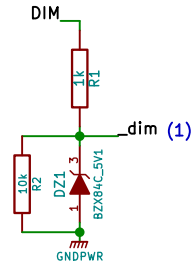
### Analog finger sensor



### LED driver + LEDs



### PT4115 input protection



- (1) PT4115 internal pull-up 200k
- (2) RC < 100ms
- (3) ATtiny13 should work as well (same pinout)

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**Title: IKEA-Samtid\_reading-light**

Size: A4 Date: 22 Jun 2014  
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Rev: 0.11  
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