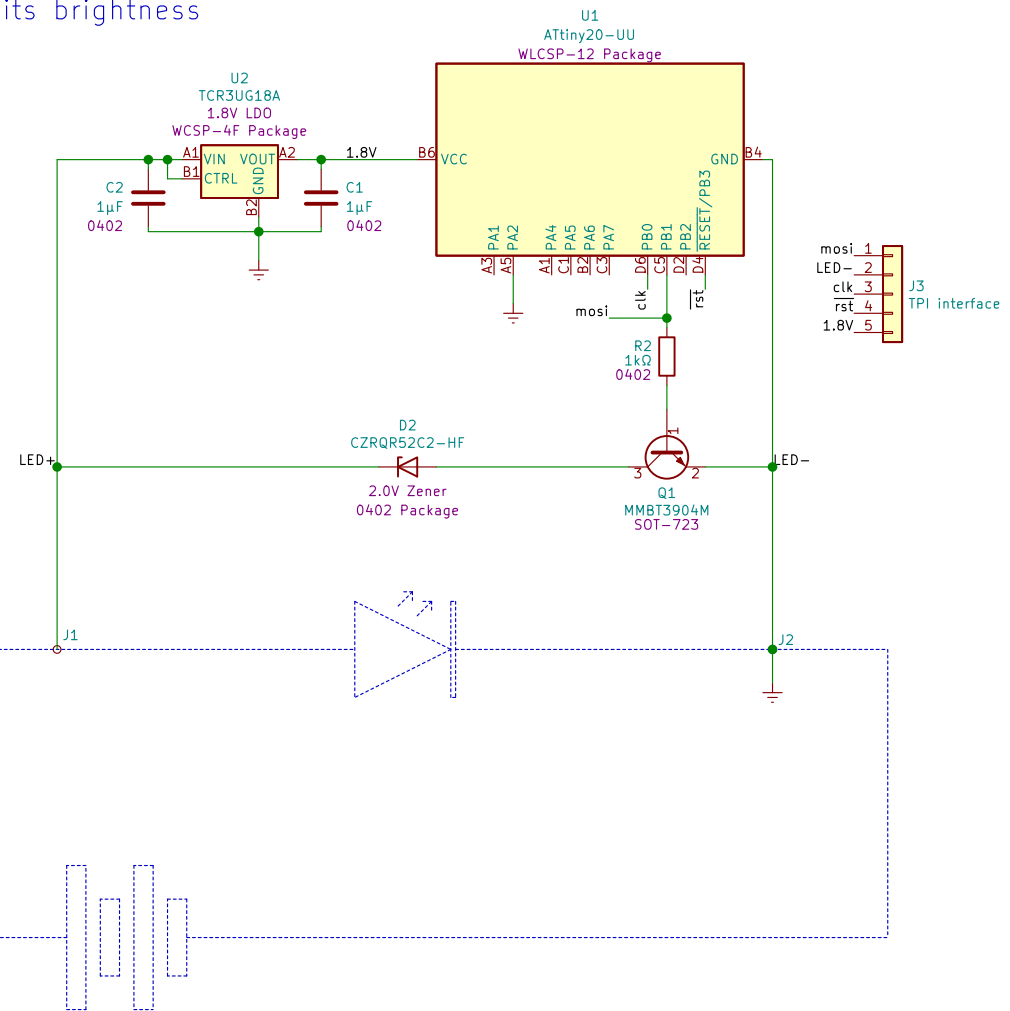


Premise: Assume a standard battery – resistor – LED configuration.  
Put this circuit in parallel with the LED to mess with its brightness  
by selectively shunting at intervals.

Exact Zener diode and LDO values TBD.

PA2 and GND are tied together for easier routing.  
Use PB1, PB2, or PA7 for fast PWM output.

Falstad simulation: <https://tinyurl.com/yxa3gy2q>



Sheet: /  
File: custom-flicker-LED.sch

**Title:**

Size: A4 Date:  
KiCad E.D.A. kicad (5.1.10)-1

**Rev:**  
Id: 1/1