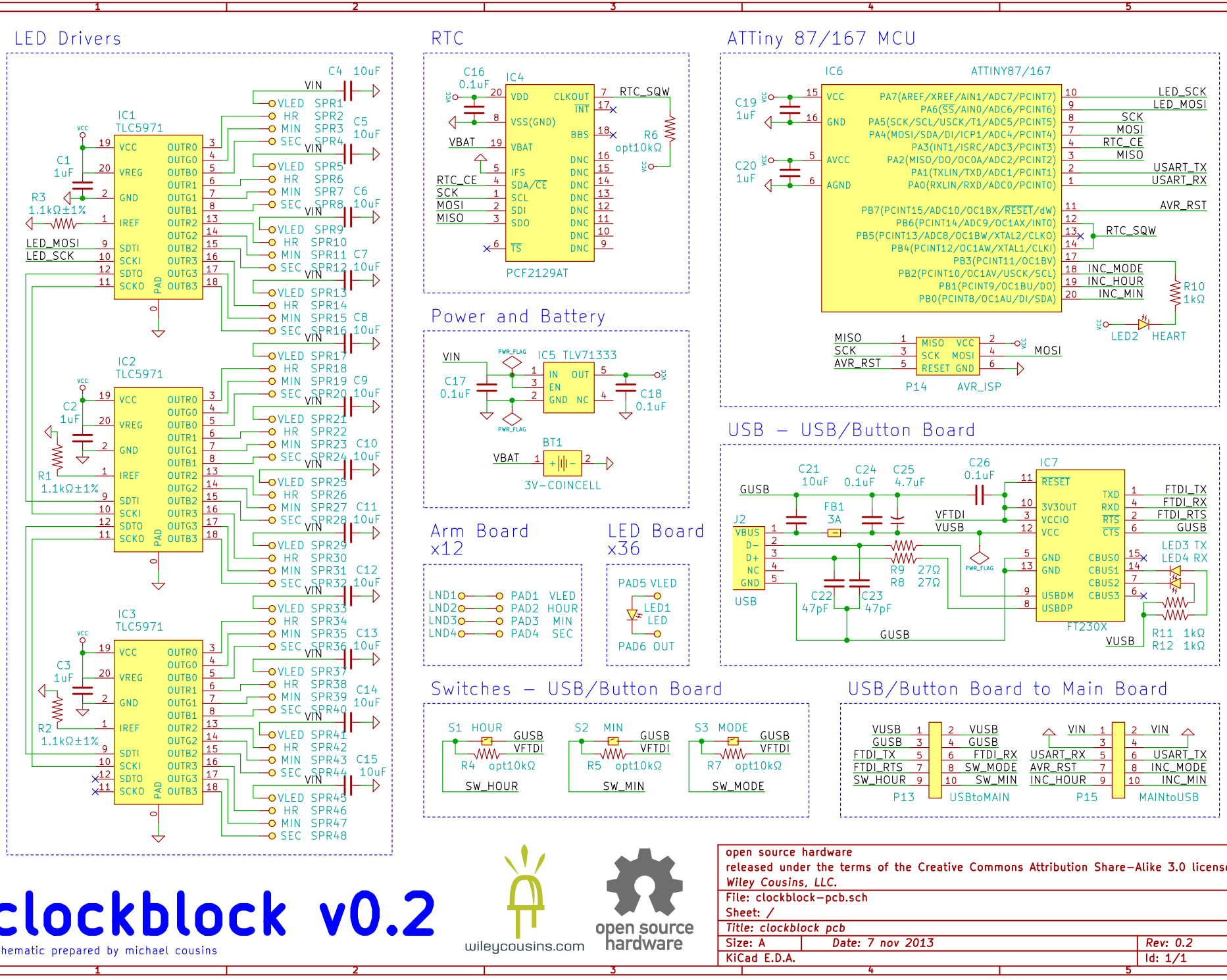
LED Drivers
RTC
ATTiny 87/167 MCU
Power and Battery
Arm Board x12
LED Board x36
USB – USB/Button Board
Switches – USB/Button Board
USB/Button Board to Main Board
IC1 TLC5971
IC2 TLC5971
IC3 TLC5971
IC4 PCF2129AT
IC5 TLV71333
IC6 ATTINY87/167
IC7 FT230X
BT1 3V-COINCELL
P13 USBtoMAIN
P14 AVR_ISP
P15 MAINtoUSB
clockblock v0.2
schematic prepared by michael cousins
wileycousins.com
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Wiley Cousins, LLC.
File: clockblock-pcb.sch
Sheet: /
Title: clockblock pcb
Size: A
Date: 7 nov 2013
Rev: 0.2
KiCad E.D.A.
Id: 1/1