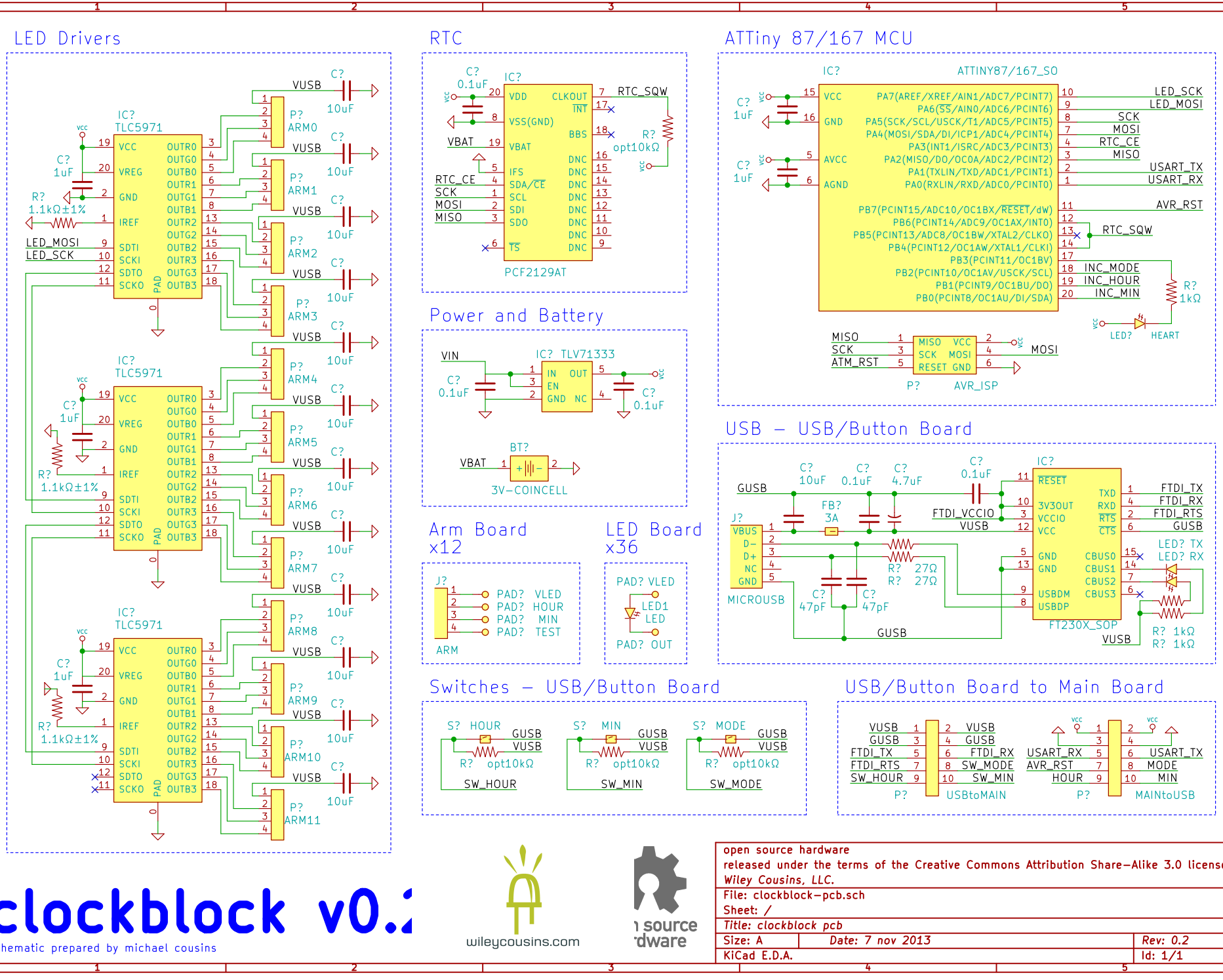
LED Drivers
RTC
ATTiny 87/167 MCU
Power and Battery
USB – USB/Button Board
Arm Board x12
LED Board x36
Switches – USB/Button Board
USB/Button Board to Main Board
TLC5971
PCF2129AT
ATTINY87/167_SO
TLV71333
FT230X_SOP
MICROUSB
AVR_ISP
USBtoMAIN
MAINtoUSB
3V-COINCELL
clockblock v0.1
schematic prepared by michael cousins
wileycousins.com
open source hardware
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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