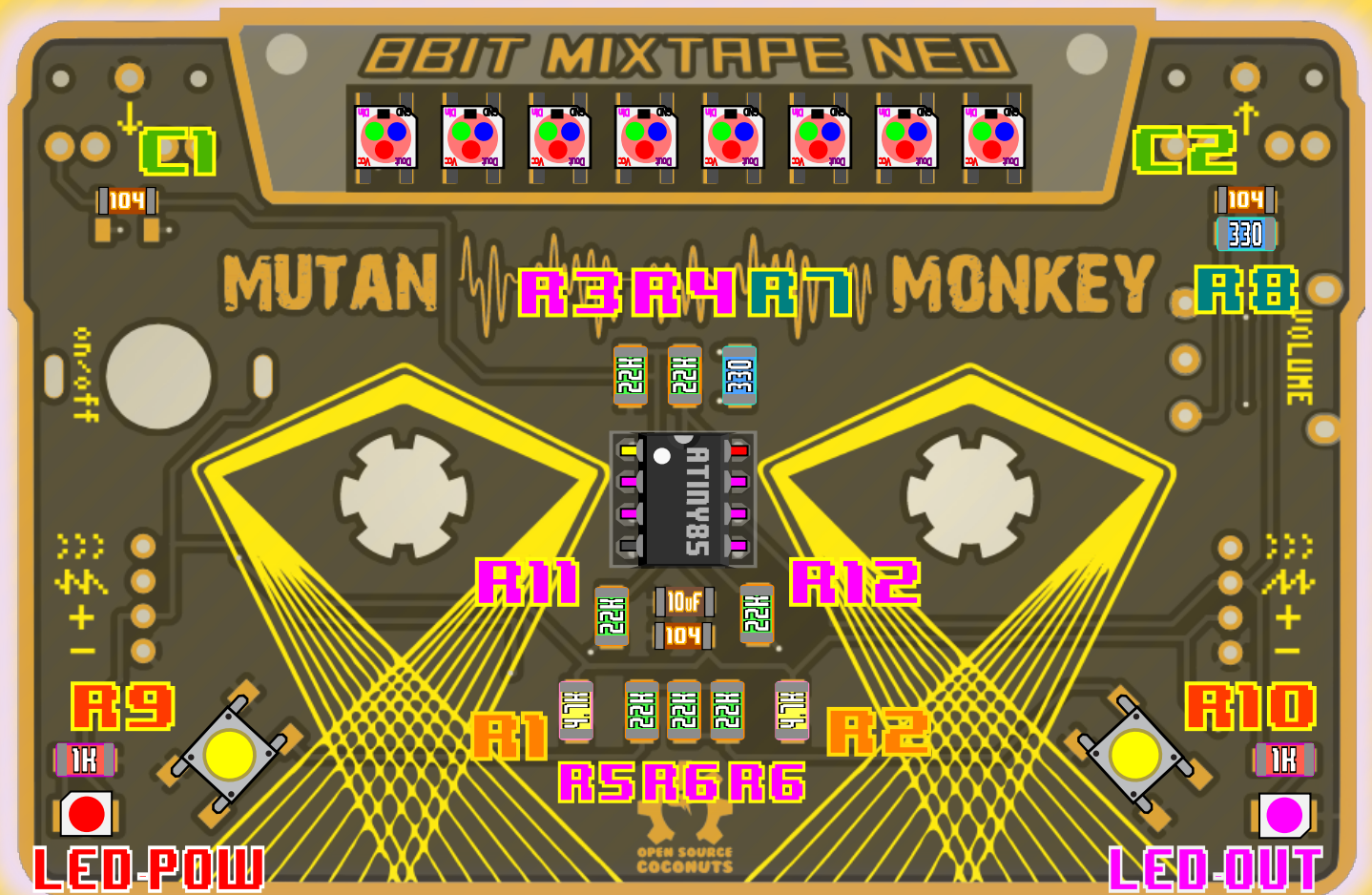


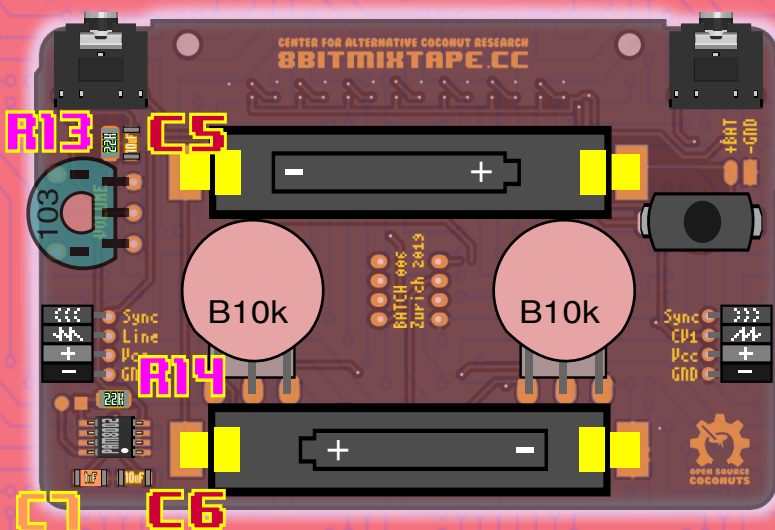
8BIT MIXTAPE NEO

PARTS PLACEMENT - COMPLETE



On the Frontside

- 3 x 100 nF **C1, C2, C3**
- 1 x 10 µF **C4**
- 7 x 22 kOhm **R3, R4, R5, 2x R6, R11, R12**
- 2 x 4.7 kOhm **R1, R2**
- 2 x 330 Ohm **R7, R8**
- 2 x 1 kOhm LED brightness **R9, R18**
- 2 x LED (power and output) **DIRECTION !!!**
- 8 x NEO-Pixel (5050 SK6812) **DIRECTION !!!**
- 2 x Push Button (bend and cut legs short)
- 1 x IC-Socket DIL-Package **DIRECTION !!!**
- 1 x ATTINY85 DIL-Package **DIRECTION !!!**



On the Backside

- 1 x PAM8002 Class A Mono-Amplifier SOIC-8 **DIRECTION**
- 2 x 10 µF **C5, C6**
- 1 x 1 µF **C7**
- 2 x 22 kOhm **R13, R14**
- 1 x 10 kOhm Potentiometer Wheel

- 1 x ON/OFF Switch (bend and cut legs short)
- 2 x AudioJack 3.5mm switched
- 2 x 10 kOhm lin Potentiometer
- 2 x Connector Header 4pos (Female)
- 2 x Battery Holder (AAA) **DIRECTION**