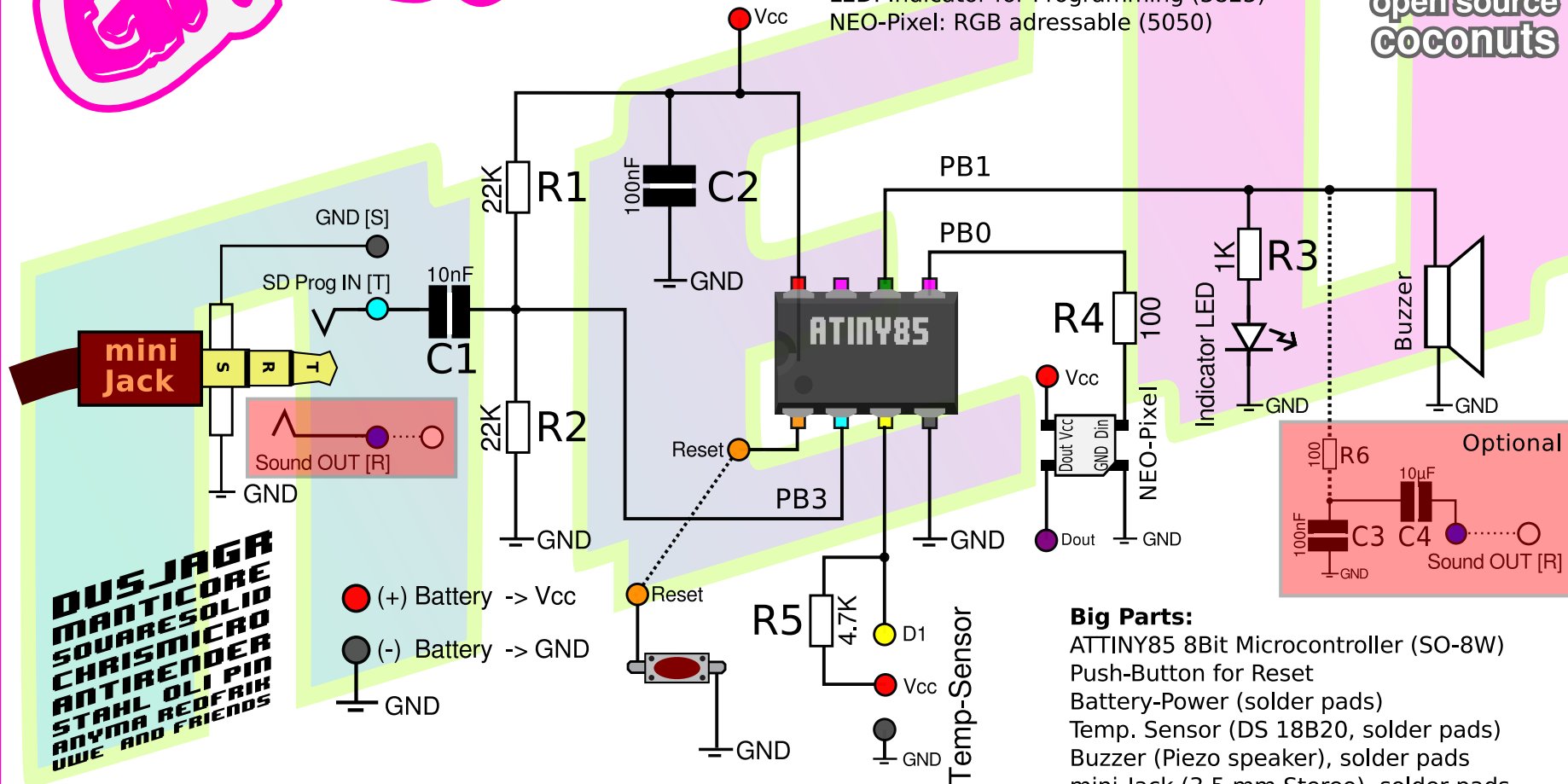


GAR LÄMPLI!

Small Parts (1206)

R1-2: 2 x 22K Ω , 223 (Voltage dividers)
 R3: 220 Ω - 1k Ω , 102 (LED current limiter)
 R4: 100 Ω , 101 (NEO-Pixel data stabilizer)
 R5: 4.7 Ω , 472 (Pull-up for temp. sensor)
 C1: 10nF, 103 (SD-Prog de-coupling)
 C2: 100nF, 104 (Voltage stabilization)
 LED: Indicator for Programming (3825)
 NEO-Pixel: RGB adressable (5050)



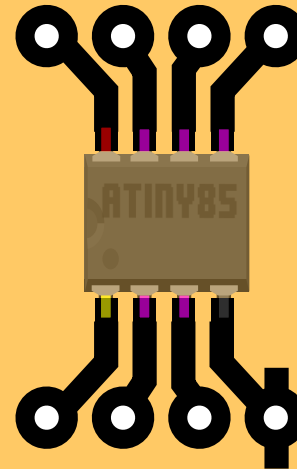
Big Parts:

ATTINY85 8Bit Microcontroller (SO-8W)
 Push-Button for Reset
 Battery-Power (solder pads)
 Temp. Sensor (DS 18B20, solder pads)
 Buzzer (Piezo speaker), solder pads
 mini-Jack (3.5 mm Stereo), solder pads

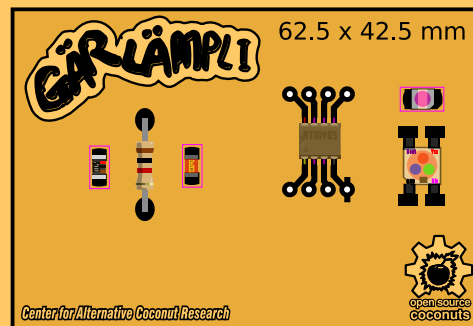
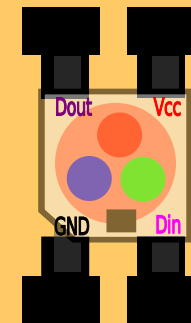
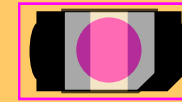
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Version 0.2 - single sided PCB, hand-made, SMD 1206

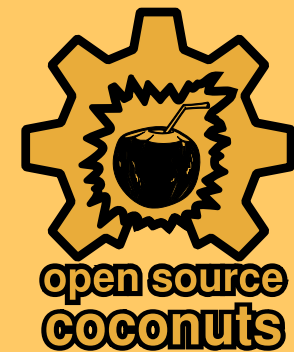
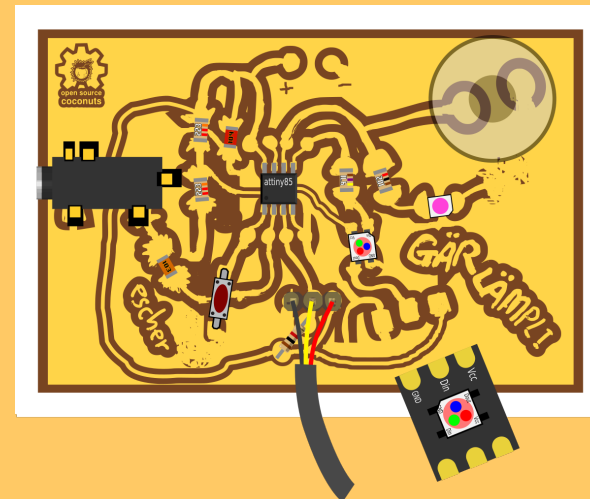
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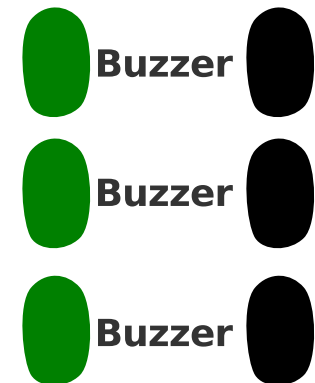
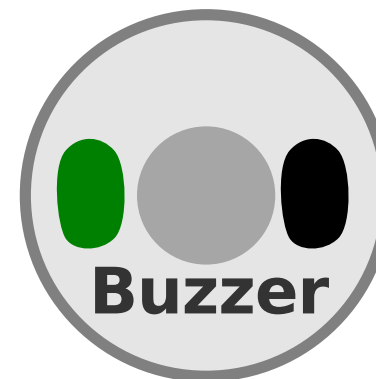
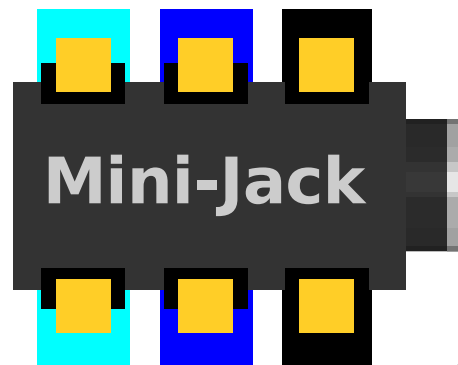
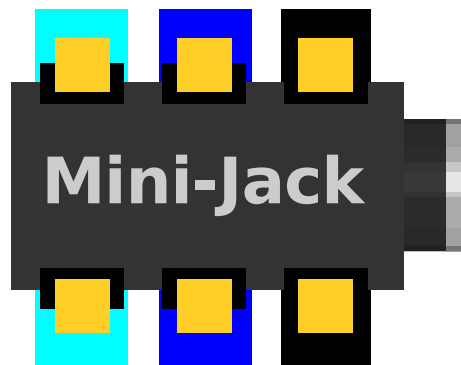
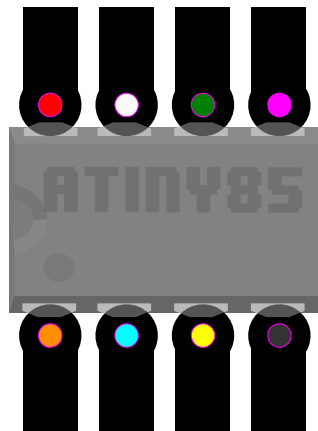
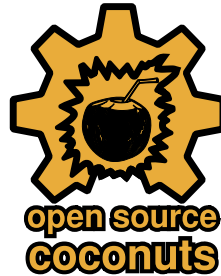
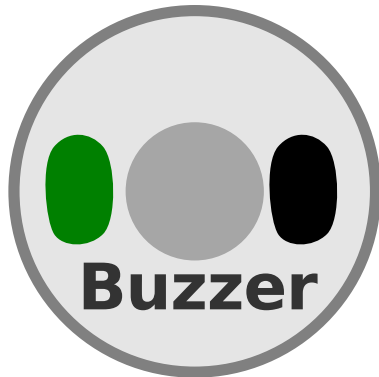
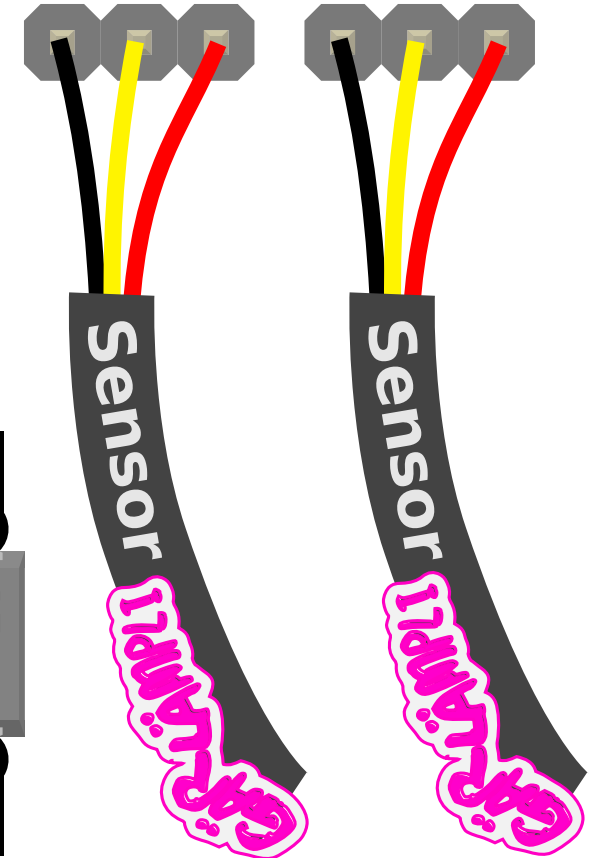
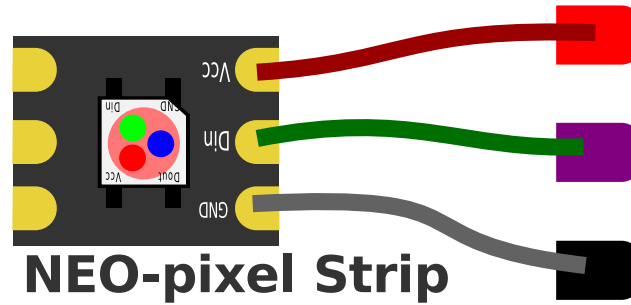
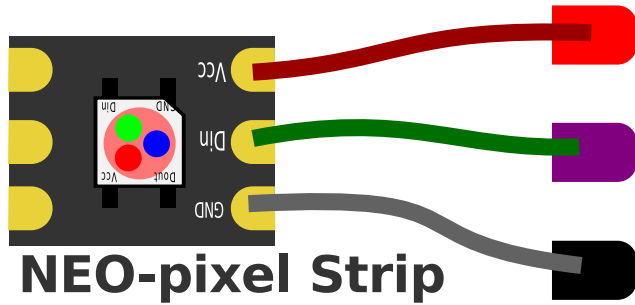


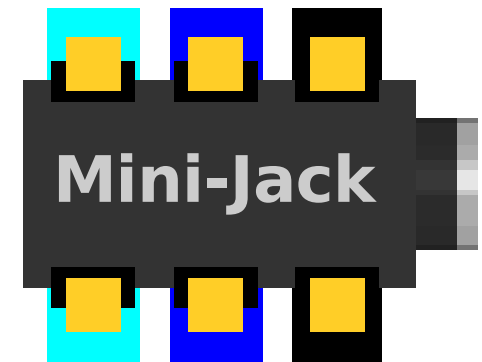
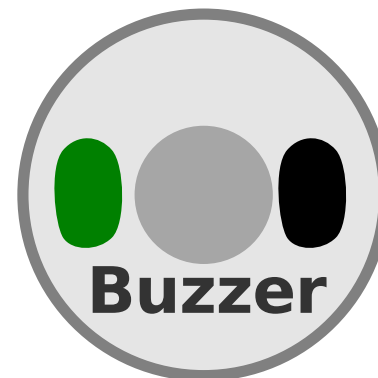
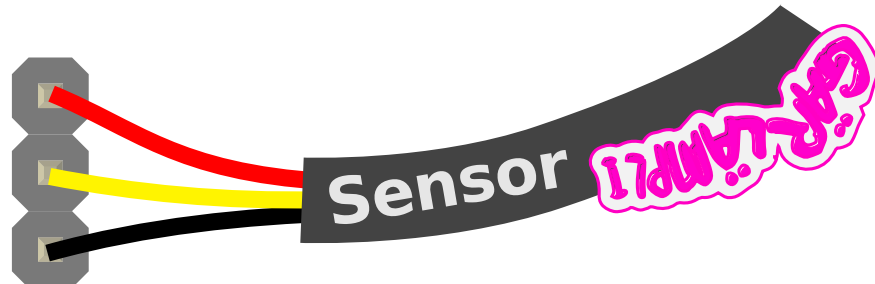
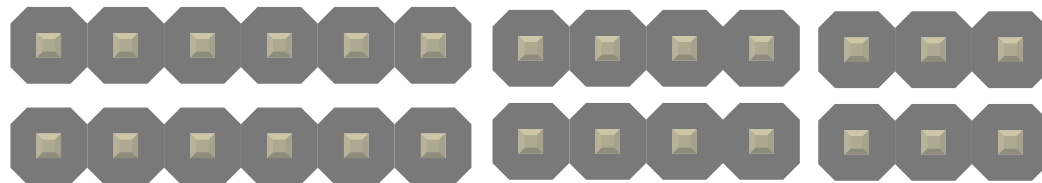
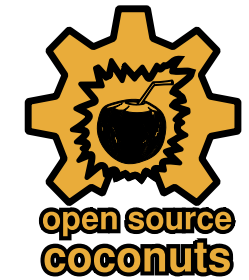
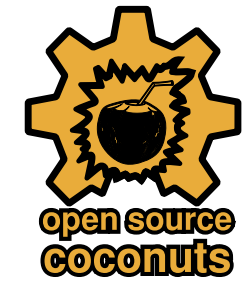
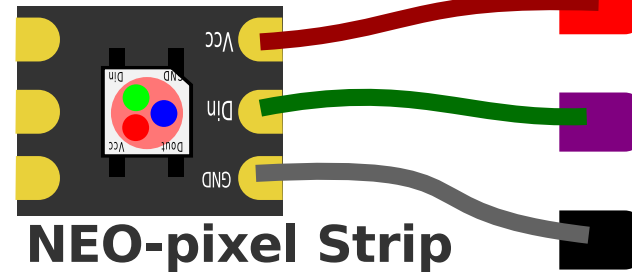
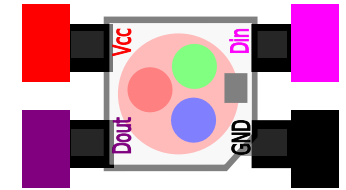
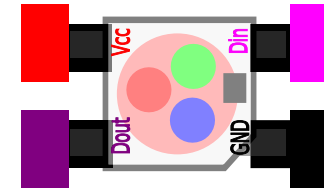
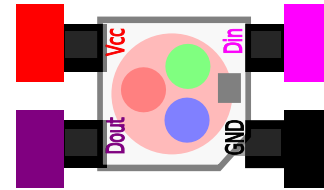
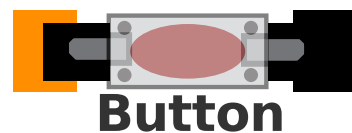
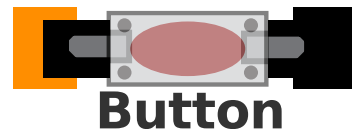
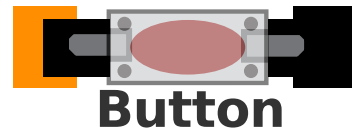
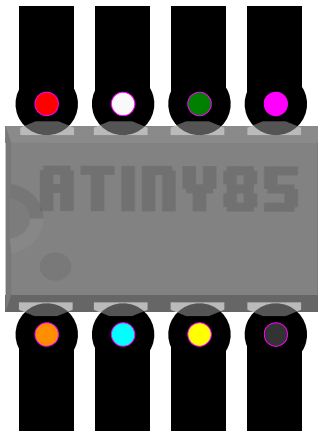
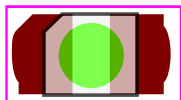
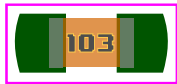
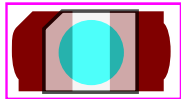
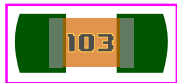
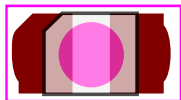
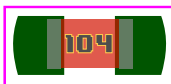
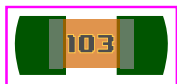
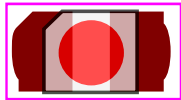
250 x 170 mm
Scaled 400%



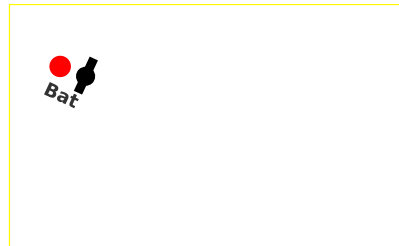
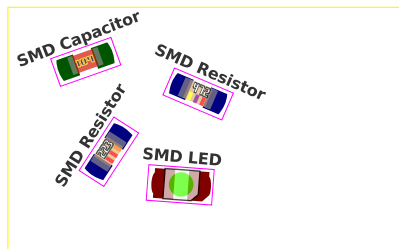
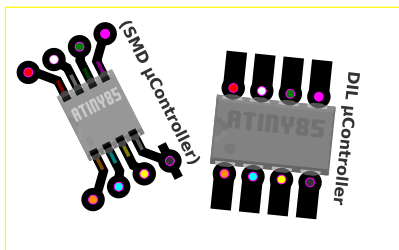
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PDIP/SOIC/TSSOP	
(PCINT5/RESET/ADC0/AN0) PB5	1
(PCINT3/XTAL1/CLK0/OC1B/ADC3) PB3	2
(PCINT4/XTAL2/CLK0/OC1B/ADC2) PB4	3
GND	4
	5
	6
	7
	8

