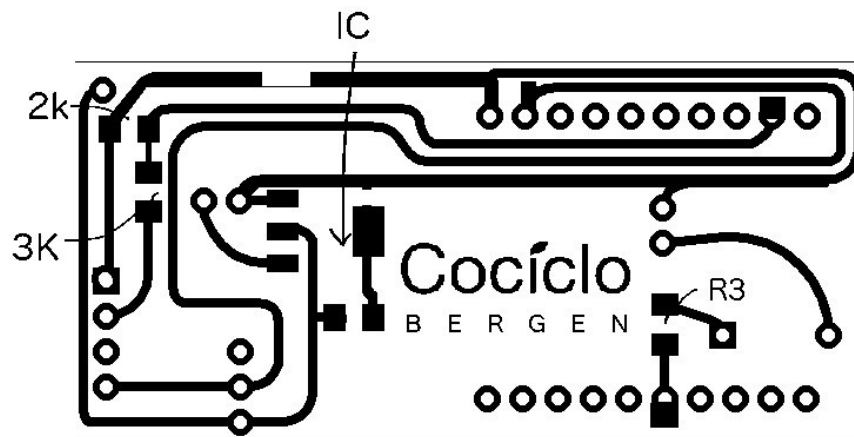


Cociclo Bergen BOM



Name	Value	part number	source
Cociclo Bergen Board			Yours truly
Huzzah from Adafruit			Adafruit
MQ7			Sainsmart
LiPo battery charger (5v regulated output and micro USB input)			Ebay
IC	5V 0.8A	IC REG LDO 5V C497-6447-1-ND	Digikey
R1	2k ohms	RES SMD 2K OHI311-2.0KERCT-NI	Digikey
R2	3k ohms	RES SMD 3K OHI311-3.0KERCT-NI	Digikey
R3	100 ohms	RES SMD 100 OH541-100FCT-ND	Digikey
Switch			Yours truly
(Optional)			
C	10 uF Capacitor	CAP CER 10UF 1445-1387-1-ND	Digikey
B	Piezo buzzer	16 mm diameter	
Case			Yours truly
			see sketchup file (

[uit.com/adafruit-huzzah-esp8266-breakout/overview](https://www.adafruit.com/product/3342)

[art.com/sainsmart-mq7-co-carbon-monoxide-gas-sensor-module-for-arduino-uno-mega2560-r3.html](https://www.adafruit.com/product/3342)

(need to do it over in Blender)