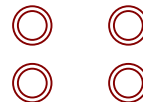


C3: Use 1uF to filter high frequency noise,  
or 10uF if lower frequency noise is present



Sheet: /STEMMA Speaker/  
File: STEMMA Speaker By Adafruit.kicad\_sch

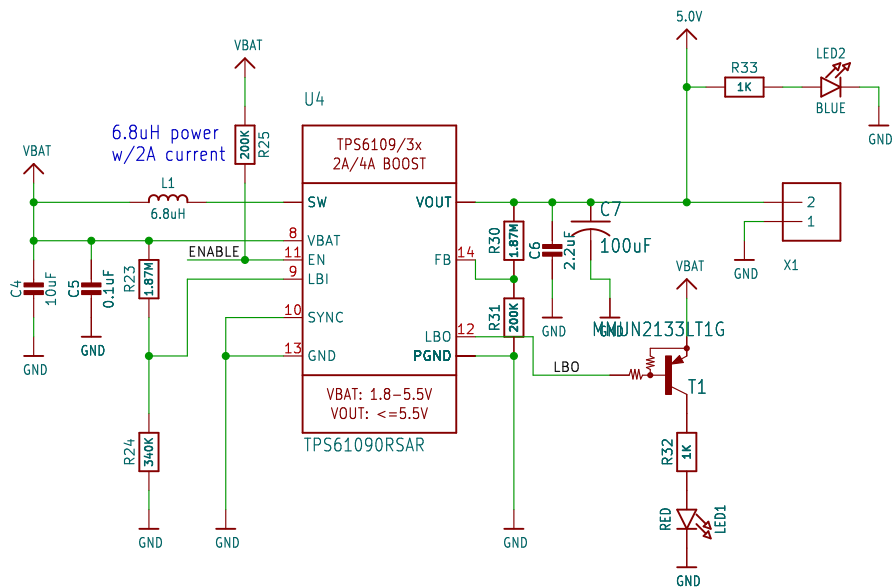
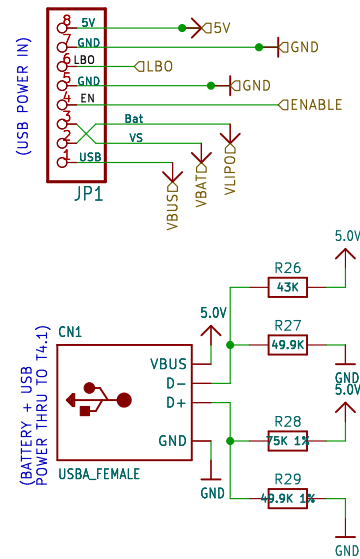
**Title: STEMMA Speaker**

Size: A4  
KiCad E.D.A. kicad 7.0.9

Date:

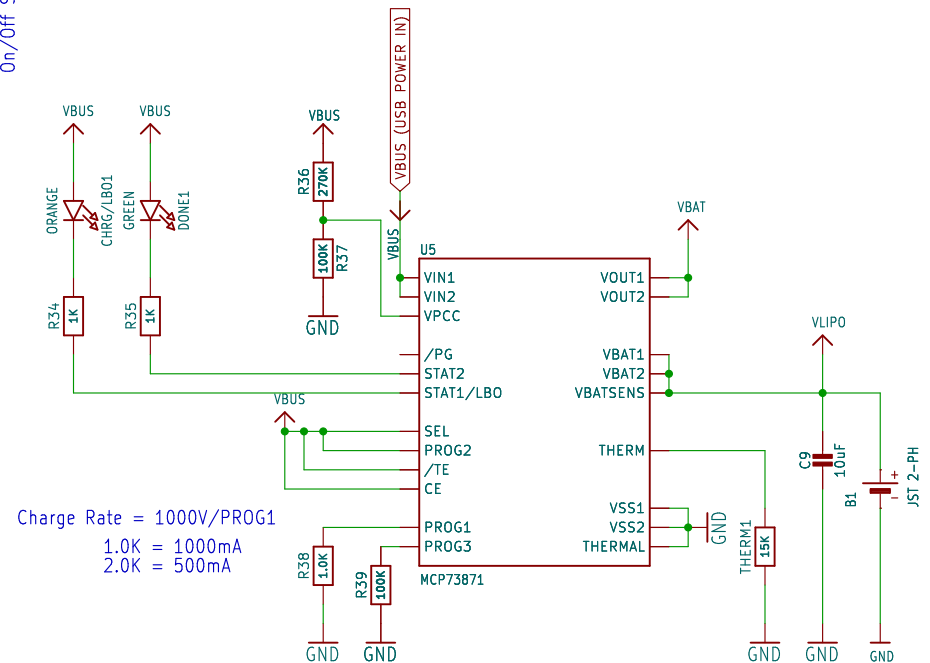
Rev:  
Id: 2/3

R3 = 1.9Mohm for 5.2V  
R3 = 1.1Mohm for 3.3V



Both grounds must be connected on the PCB at only one point close to the GND pin.

On/Off Switch



Charge Rate = 1000V/PROG1  
1.0K = 1000mA  
2.0K = 500mA

No Thermistor:  $RT1 = 0, RT2 = 10K$   
 10K NTC Thermistor:  $RT1 = TBD, RT2 = TBD$



Adafruit

Sheet: /Powerboost 1000C/  
File: Powerboost 1000C.kicad\_sch

**Title: Powerboost 1000C**

Size: A4

Date:

Size: 771	Date:
KiCad E.D.A.	kicad 7.0.9

Rev:

Id: 3/3