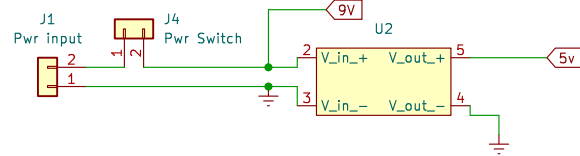
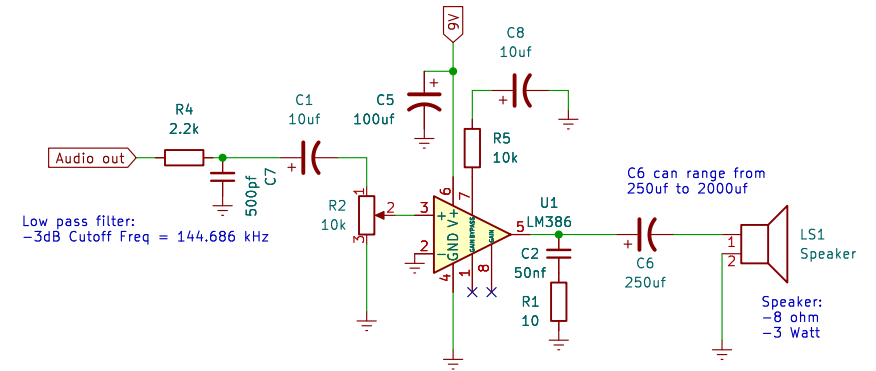


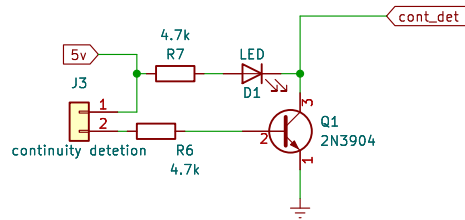
DC-DC converter:  
 -Input: 4.5-20v  
 -Output: 5v fixed 3A 10W



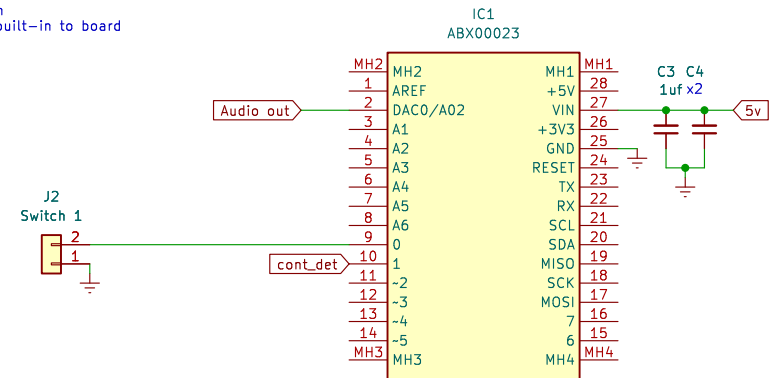
LM386 Application:  
 -Supply voltage: 9v  
 -Gain: 20



Continuity detector:  
 -uses 5v sig  
 -Low current  
 -pin will be pulled high when led is not active  
 -pin will be pulled low when led is active



Arduino MRK Zero:  
 -5v PWR In  
 -SD card built-in to board



Sheet: /  
 File: santPhone.kicad\_sch

**Title: Santa Phone**

Size: A4 Date: 2024-01-18

KiCad E.D.A. kicad 7.0.9

Rev: REV A

Id: 1/1