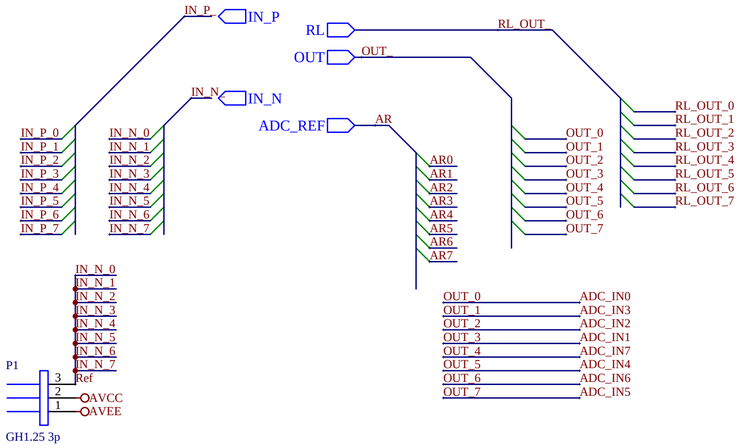
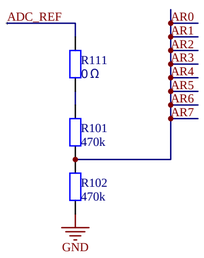
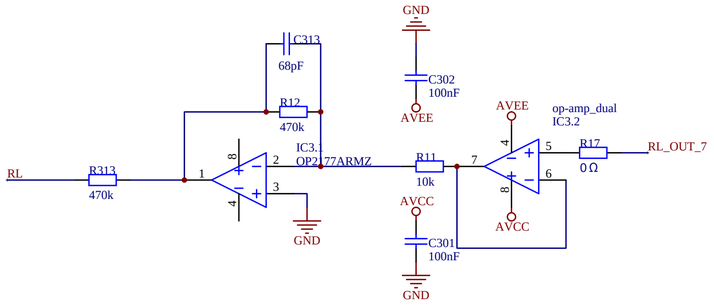
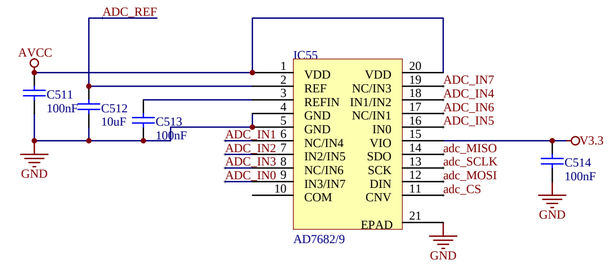
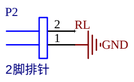


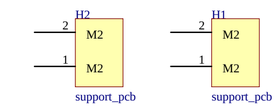




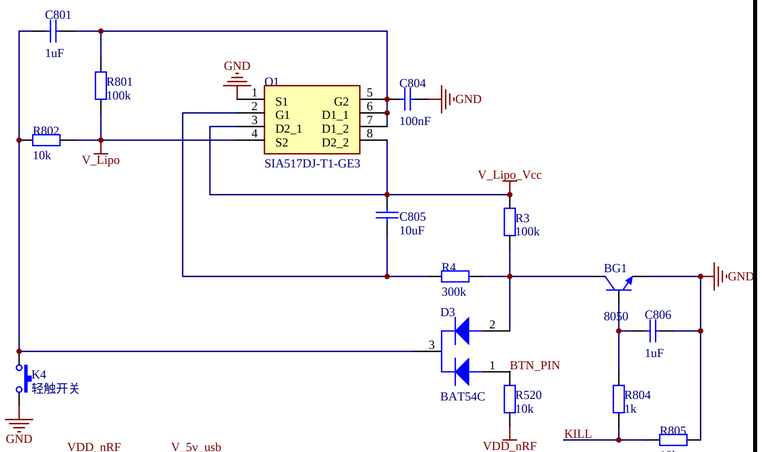


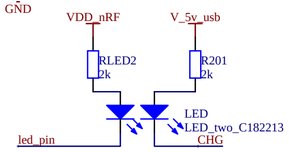


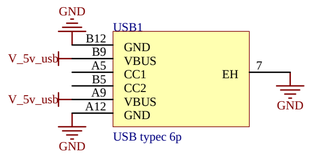
Analog

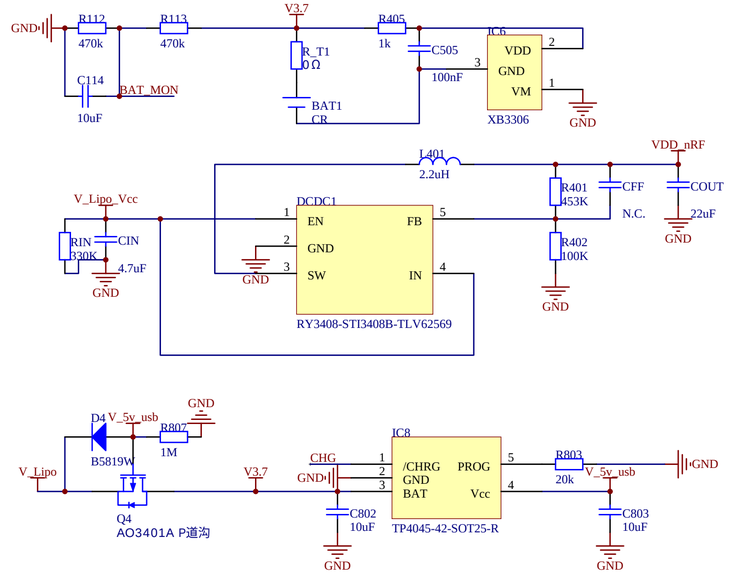


Mechanically Fixing Hole



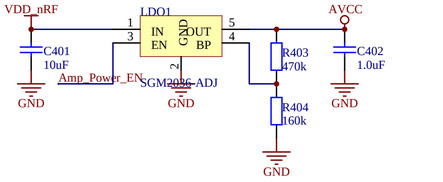




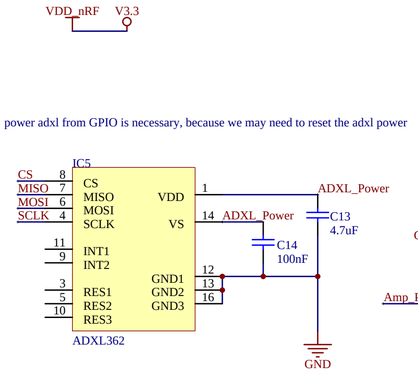


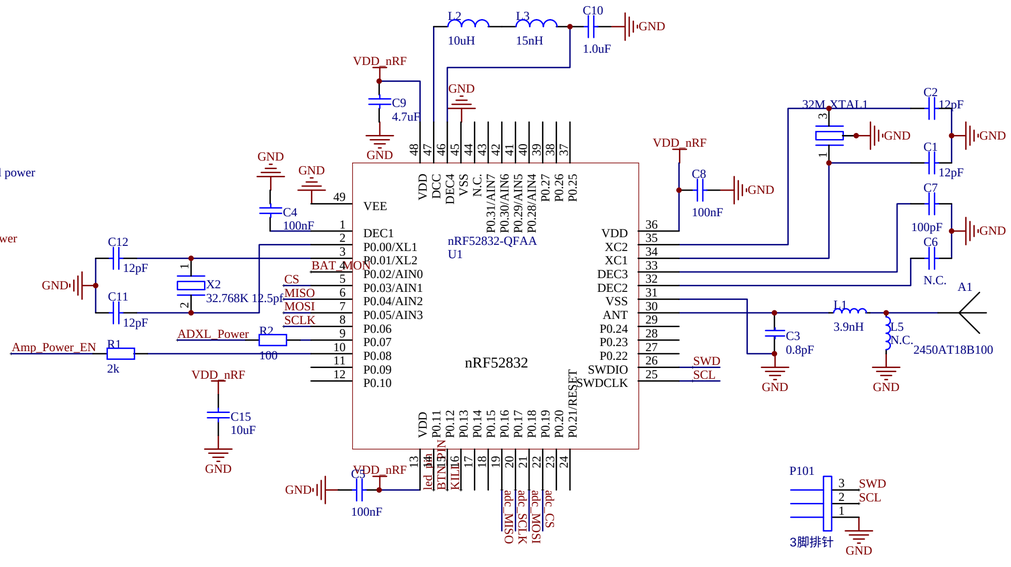
Button LED Switch

Power Management



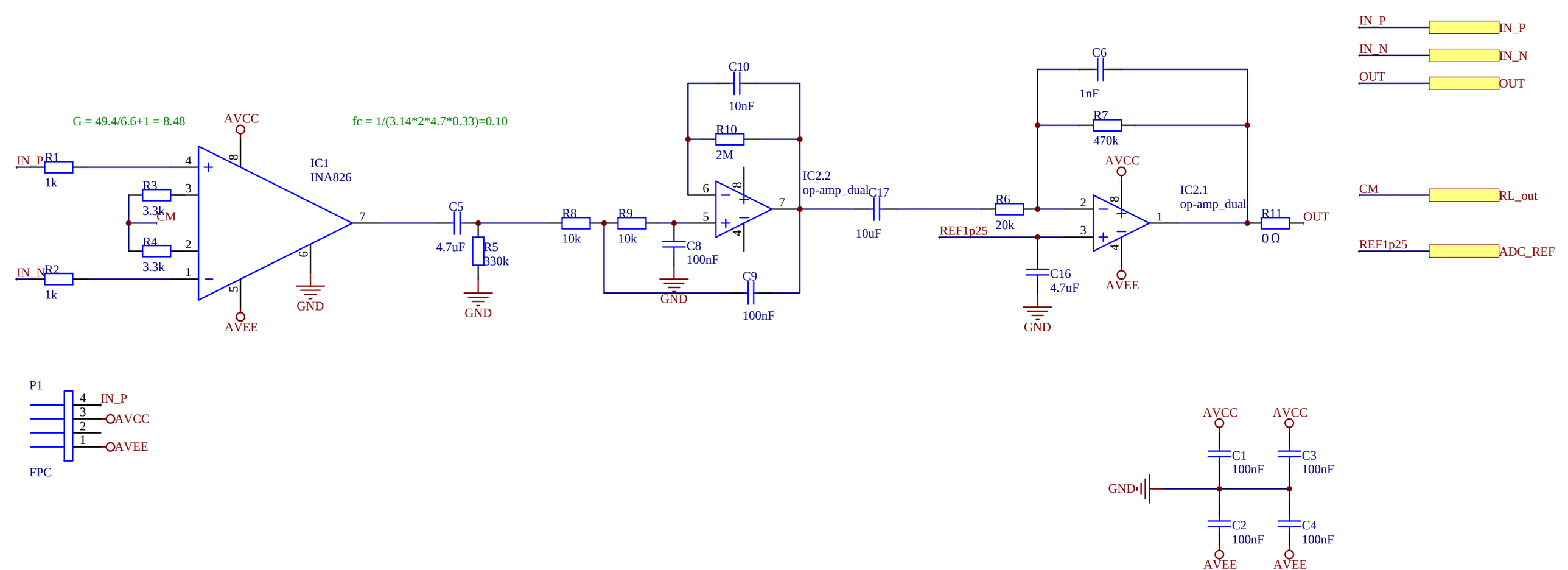
MCU G-Sensor





Mechanically Fixing Hole

MCU G-Sensor


G = 49.4/6.6+1 = 8.48
fc = 1/(3.14*2*4.7*0.33)=0.10
IN_P
IN_N
OUT
CM
REF1p25
ADC_REF
RL_out
AVCC
AVEE
GND
IC1
INA826
IC2.2
op-amp_dual
IC2.1
op-amp_dual
R1
1k
R2
1k
R3
3.3k
R4
3.3k
R5
330k
R6
20k
R7
470k
R8
10k
R9
10k
R10
2M
R11
0Ω
C1
100nF
C2
100nF
C3
100nF
C4
100nF
C5
4.7uF
C6
1nF
C8
100nF
C9
100nF
C10
10nF
C16
4.7uF
C17
10uF
P1
FPC