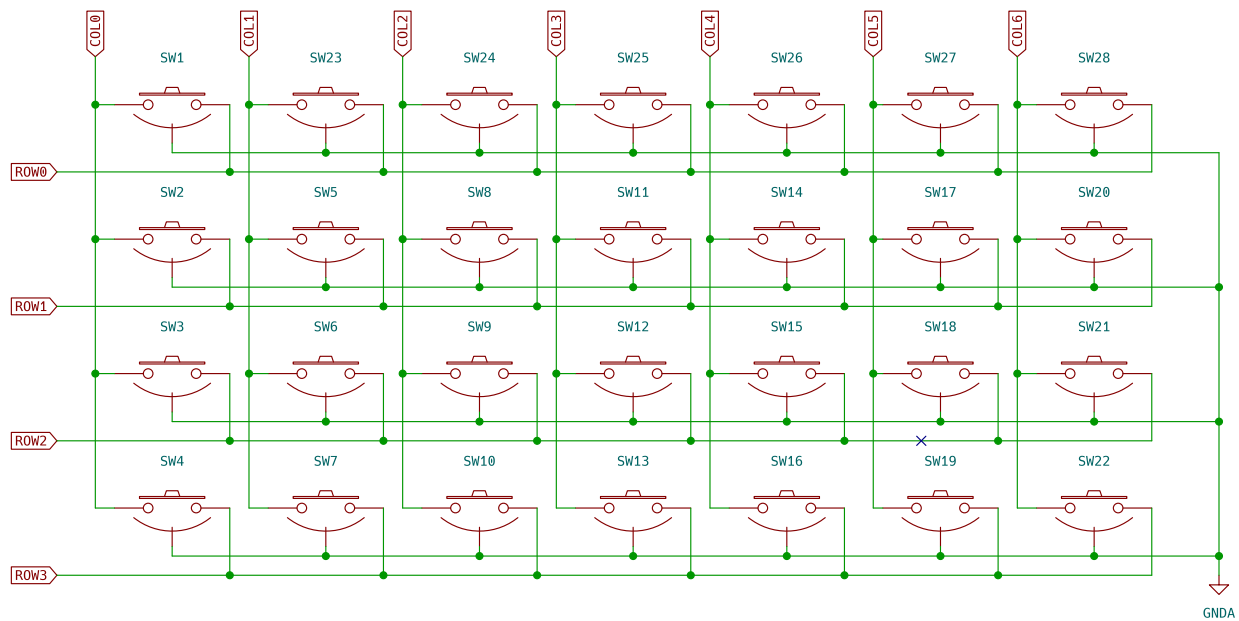
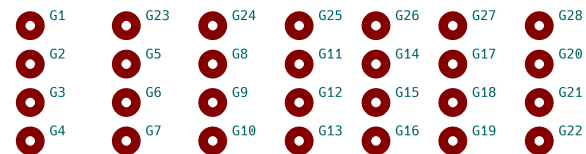


EC Switch Matrix



Dummy footprints to draw housing/keycap area on user comment and drawing layer.



Optional GND connector/M1.6 Mount

GND A ← H0

M2 Mounting Holes

H1~H7 - For pcb and plate



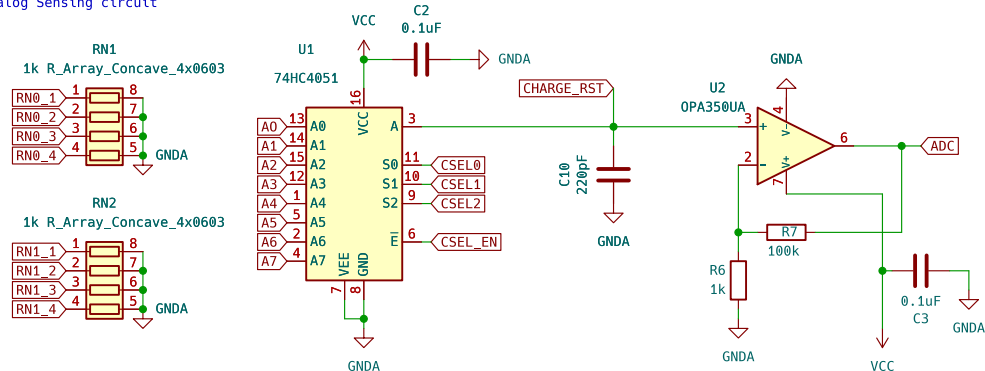
H8~12 located on board edge for top case(Optional)



M1.6 Mounting Holes for daughter board.



Analog Sensing circuit



NOTE:
- in order to controll the output of the sensing circuit you can change the value of R7 to fit a higer/lower gain of the OpAmp.

MIT License

Sheet: /analog&key matrix/
File: key_matrix.kicad_sch

Title: Key Matrix

Size: A4 Date: 2023-07-18
KiCad E.D.A. kicad 7.0.1-0

Rev: 1.0
Id: 2/2