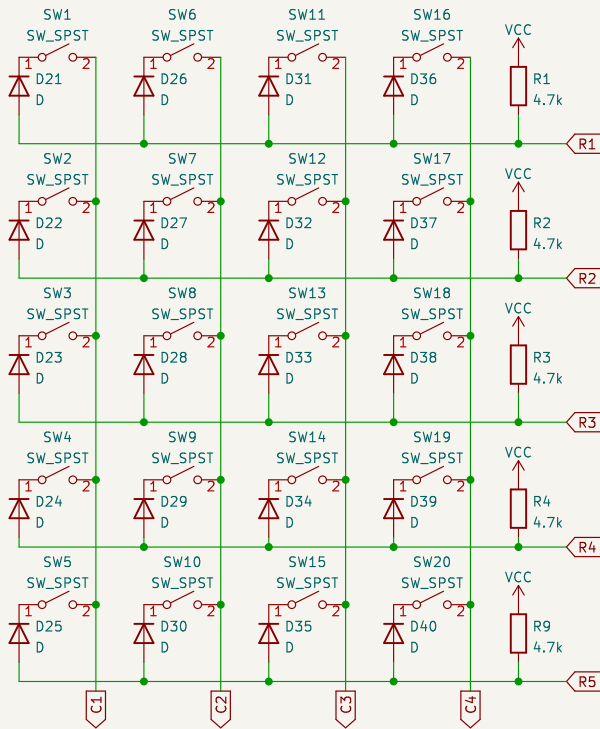
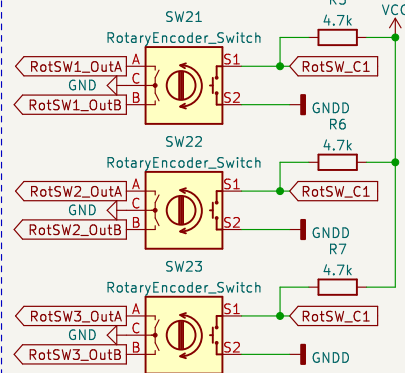


Key switch Matrix

C (Columns) are the selector pins.
R (Rows) are the output pins.
Rx is pulled-up to VCC.

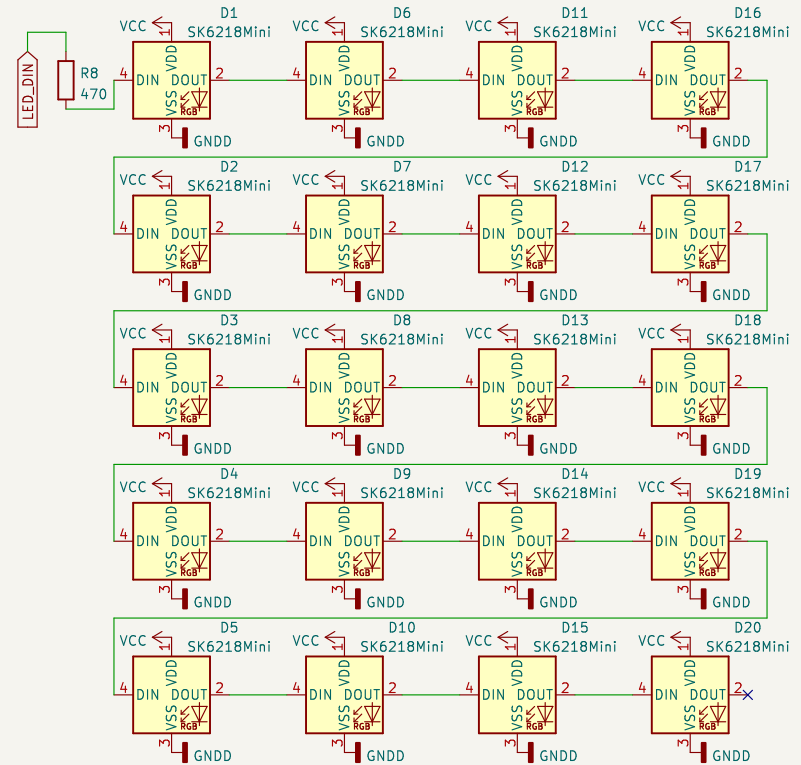


Rotary Encoders

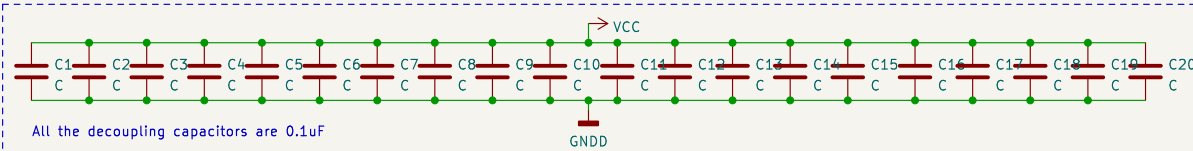


Neopixel Key Lighting Matrix

WS2812B Schematic block is shown but an SK6812 footprint style is used.



Decoupling Capacitors for Neopixels



4x5 MX Switch Matrix
3x1 Rotary Encoder Switch Matrix
Black PCB
Designed by Joseph

Sheet: /
File: HaloHalo_Numpadv2.kicad_sch

Title: Halo-Halo Numpad

Size: A4 Date: 2022-01-30

KiCad E.D.A. kicad (6.0.0)

Rev: 1

Id: 1/1