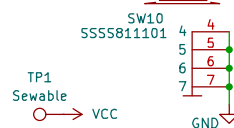
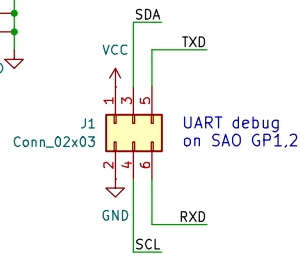


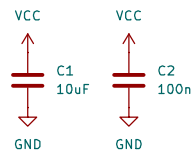
BAT2 BH-AAA-A1AJ001 BH-AAA-A1AJ001



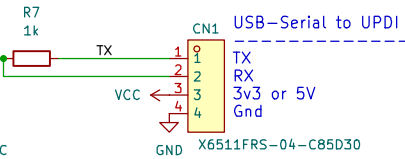
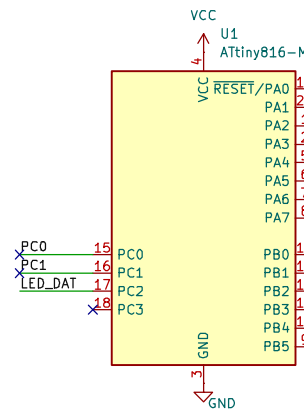
TP1 Sewable  
TP2 Sewable  
TP3 Sewable  
TP4 Sewable



UART debug on SAO GP1,2



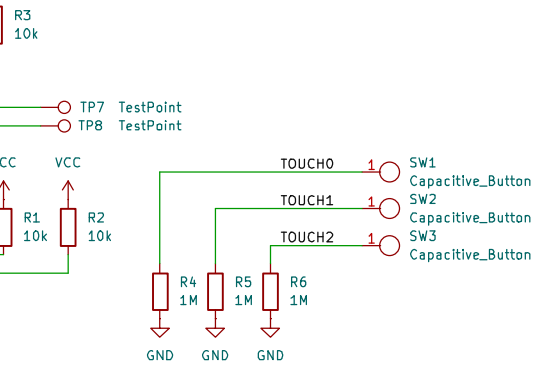
U1 Attiny816-M



USB-Serial to UDPI

TX  
RX  
3v3 or 5V  
Gnd

X6511FRS-04-C85D30



TOUCH0  
TOUCH1  
TOUCH2

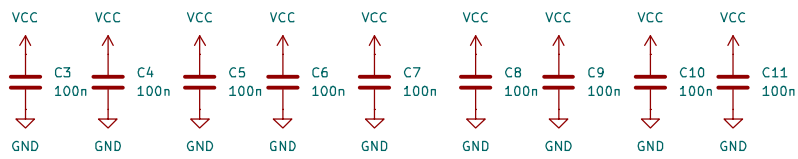
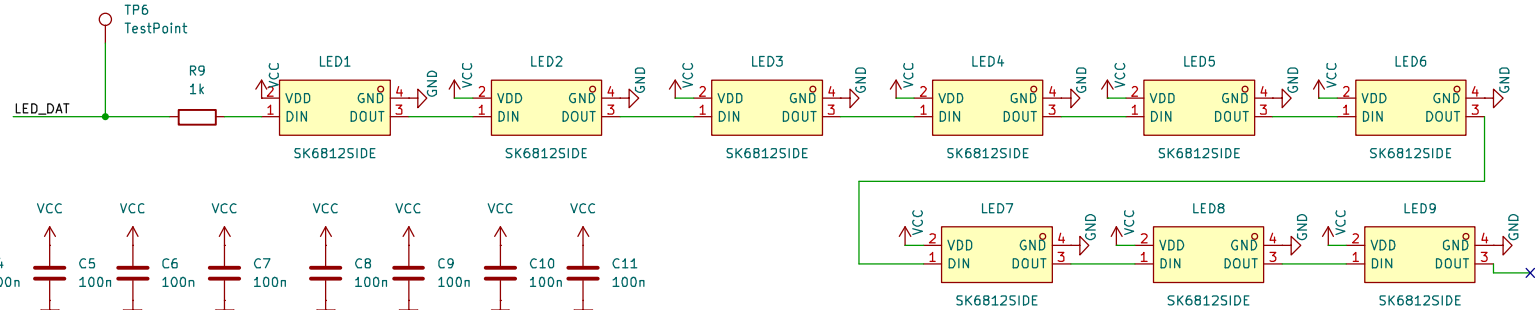
SW1 Capacitive\_Button  
SW2 Capacitive\_Button  
SW3 Capacitive\_Button

R4 1M  
R5 1M  
R6 1M

GND GND GND

R7 1k  
R3 10k  
R1 10k  
R2 10k  
R8 470

D1 LED



LEDs originally routed 1,3,2 instead of 1,2,3 because DIN/DOUT on these SK6812SIDE want CCW routing

H1 MountingHole

todbot / Tod Kurt	
Sheet: /	
File: Sketching2025badge.kicad_sch	
<b>Title: Sketching2025_badge</b>	
Size: A4	Date: 2024-08-28
KiCad E.D.A. 9.0.4	Rev: 1/1