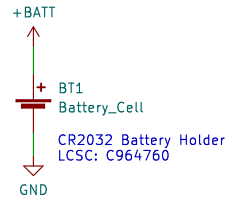
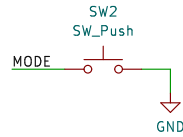


CR2032 BATTERY

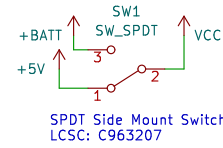


MODE BUTTON

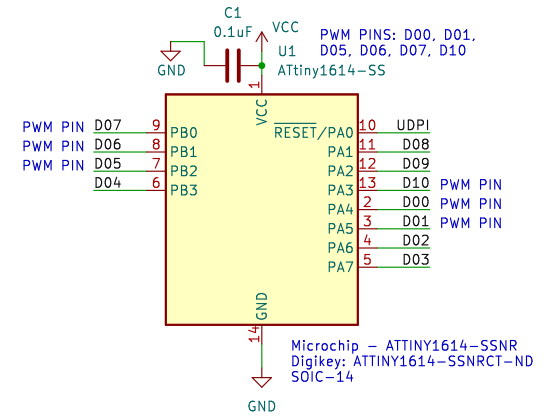
BUTTON
LCSC: C480267



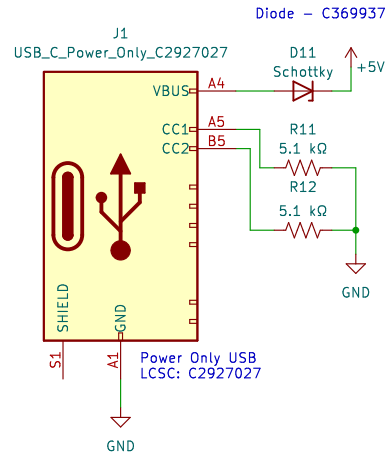
POWER SELECTOR



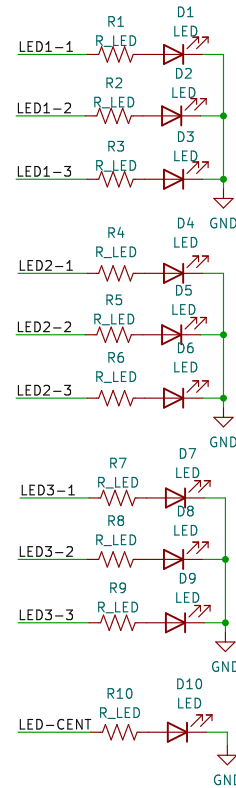
ATTINY1614 MICROCONTROLLER



USB-C POWER CONNECTOR



Flux Capacitor LEDs



TOP - LED1
LEFT - LED2
RIGHT - LED3
TEN LEDS TOTAL

ATTINY1614 PIN OUT

LED-CENT	D00	PWM PIN
LED2-1	D01	PWM PIN
LED2-2	D02	
LED1-1	D03	
LED1-3	D04	
LED1-2	D05	PWM PIN
MODE	D06	PWM PIN
LED3-2	D07	PWM PIN
LED3-3	D08	
LED3-1	D09	
LED2-3	D10	PWM PIN

UDPI 1 J2
UDPI PROGRAMMING PAD

SY1	SYM_A	AL1
SY2	SYM_B	AL2
SY3	SYM_C	AL3
SY4	SYM_D	AL4
SY5	SYM_E	AL5
SY6	SYM_F	AL6
SY7	SYM_G	AL7
SY8	SYM_H	AL8
SY9	SYM_I	AL9
SY10	SYM_J	AL10
SY11	SYM_K	AL11
SY12	SYM_L	AL12
SY13	SYM_M	AL13
SY14	SYM_N	AL14
SY15	SYM_O	AL15
SY16	SYM_P	AL16
SY17	SYM_Q	AL17
SY18	SYM_R	AL18
SY19	SYM_S	AL19
SY20	SYM_T	AL20
SY21	SYM_U	AL21
SY22	SYM_V	AL22
SY23	SYM_W	AL23
SY24	SYM_X	AL24
SY25	SYM_Y	AL25
SY26	SYM_Z	AL26

CYBER CITY CIRCUITS

Sheet:
File: Badge Special 1.kicad_sch

Title: SEC YOUTH CHALLENGE - DC31

Size: USLetter Date: 2023-08-10
KiCad E.D.A. eeschema 7.0.1-0

Rev:
Id: 1/1