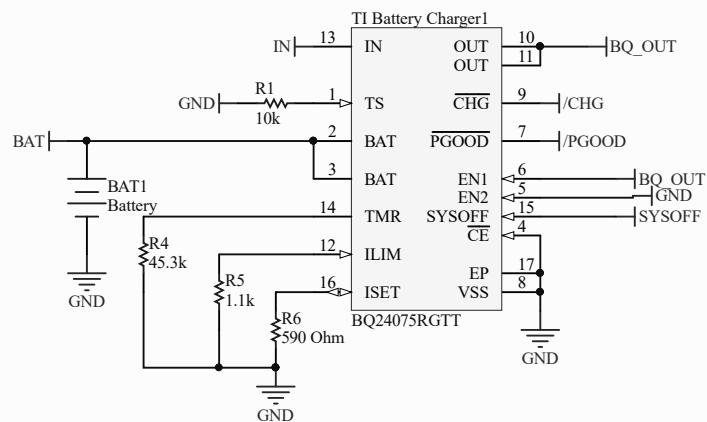
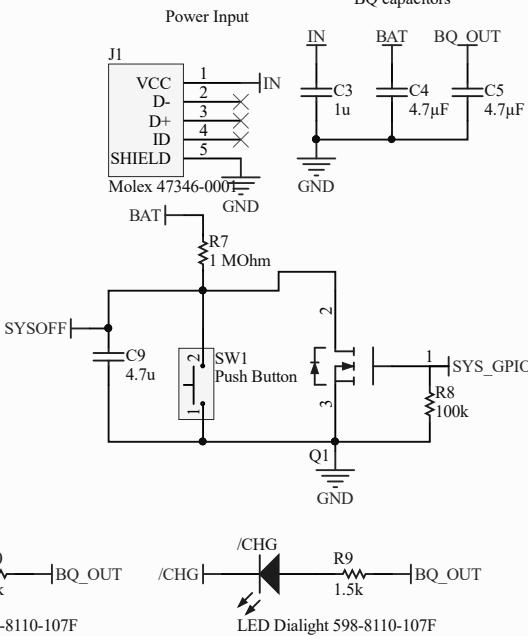


A

Charger Information

R\_TMR = 45.3k  
R\_ILIM = 1.1k  
R\_ISET = 590 Ohm  
EN2 = GND = 0  
EN1 = HI = 1

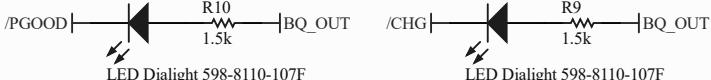


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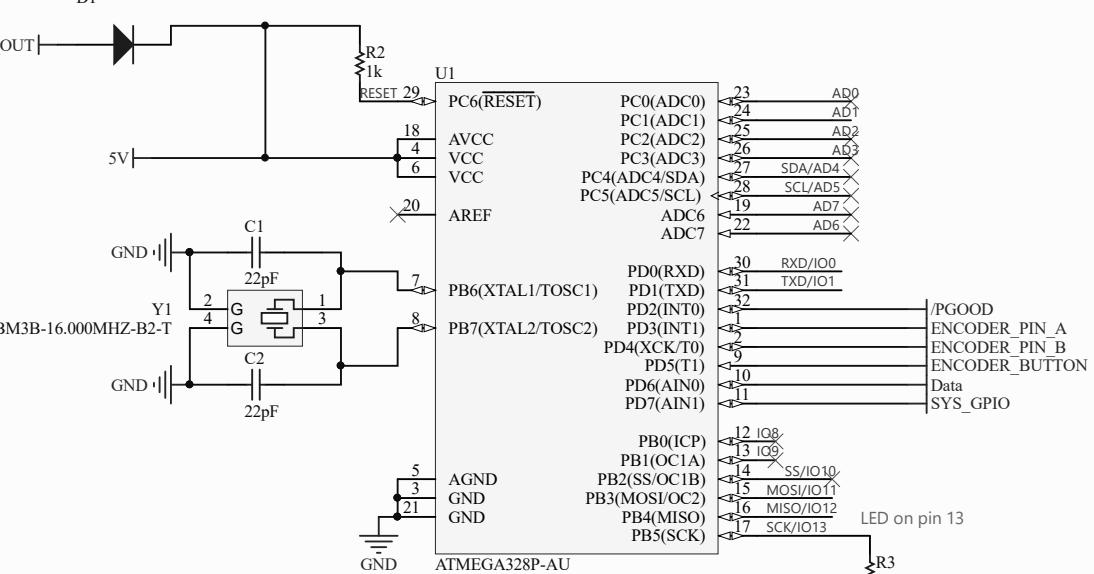
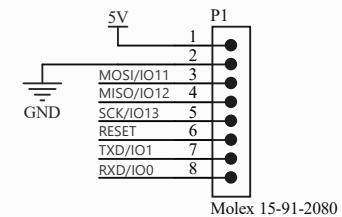
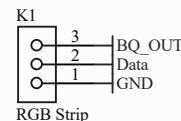
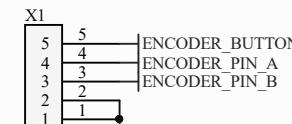
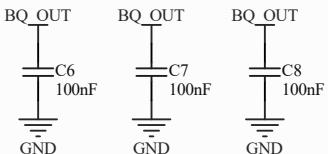
if button pushed:
    SYSOFF pulled low
if button not pushed:
    SYSOFF high
if GPIO = HIGH:
    SYSOFF pulled low
if GPIO = LOW:
    SYSOFF high

if SYSOFF low and BAT
power only:
    OUT powered by BAT
if SYSOFF high and BAT
power only:
    OUT = 0
if VIN?

```



D1

**AtMega Capacitors**

Title

TotallyNotALiteSaber

Size	Number	Revision
Letter		
Date: 7/6/2020	Sheet of	
File: [Saberstick]AtMega328P.SchDoc	Drawn By: Anthony Pham	



A grayscale photograph of a printed circuit board (PCB) with various electronic components and labels. The board features a central integrated circuit (likely a microcontroller), resistors labeled R1 through R10, capacitors labeled C1 through C9, and other components like a 74HC164 shift register. On the left side, there's a header labeled "SDI DAT PHASE". On the right side, there's a header labeled "SCK1", a header labeled "X1" with "X2" below it, and a header labeled "SW1". A GitHub logo is overlaid on the board. The text "TotallyNotALiteSaber" and "Github.com/AnthoPham" is displayed in white, sans-serif font across the center of the board.

TotallyNotALiteSaber  
Github.com/AnthoPham

TotallyNotALiteSaber  
Github.com/AnthoPham

