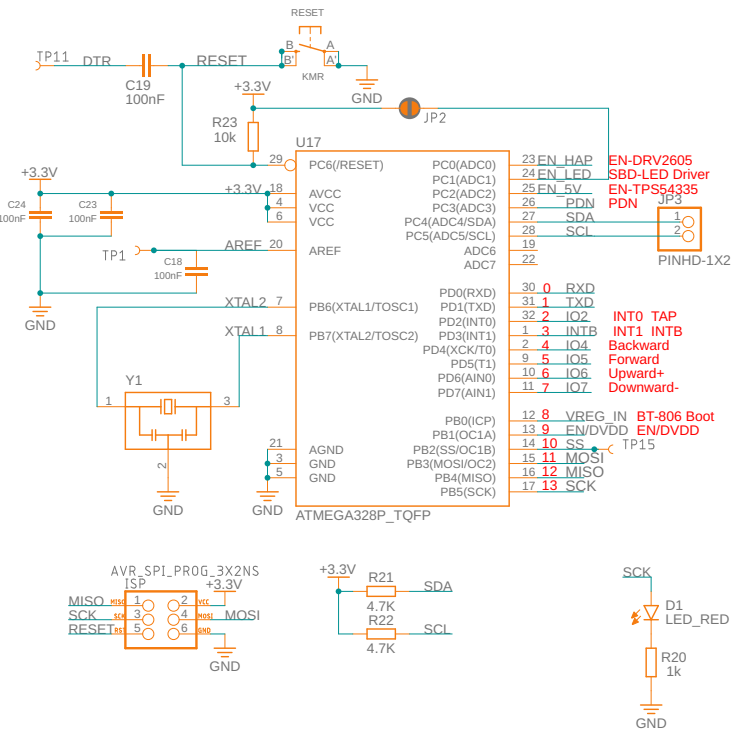


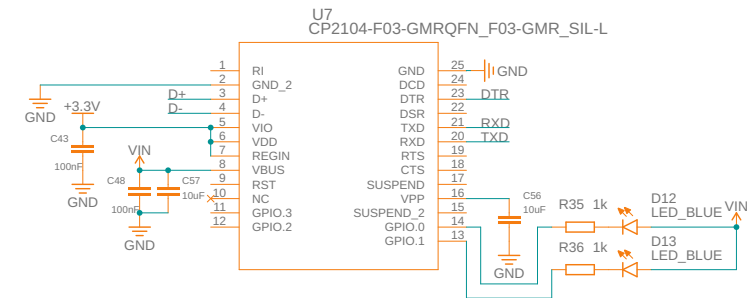
## ATMEGA328

Wake=6.4mA  
Sleep=4.3uA



Notes:  
Use the ATMEGA328P-MUR next time "Less Power"  
Use FB to smooth the input. However, it consumes more power.

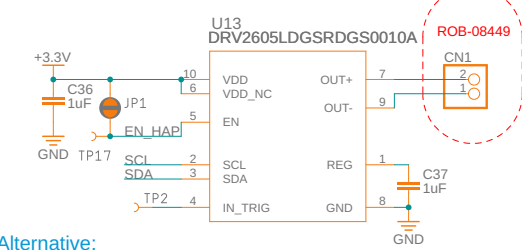
## CP2104 - USB/Serial Bridge



No need for R37,38

## DRV2605 - Haptic Controller

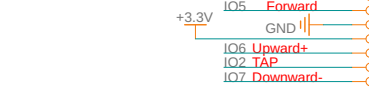
Wake=500uA  
Sleep=4uA



Alternative:  
DA7280  
DRV8601  
105020003

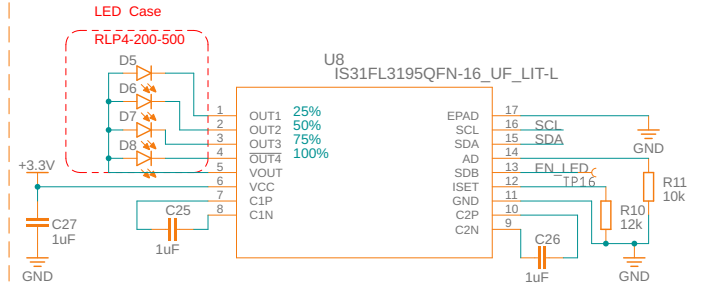
## TPR54 - Capacitive Sensor

Wake=4mA  
Sleep=35uA



## IS31FL3195 - LED DRIVER

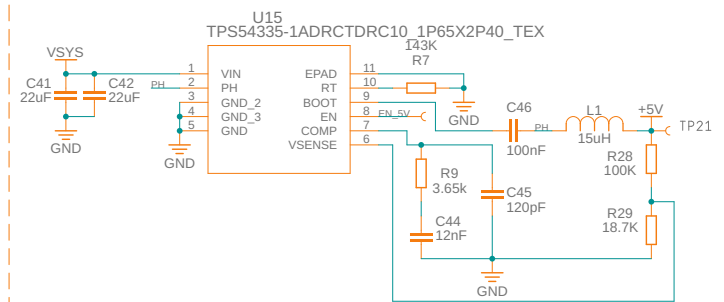
Wake=680uA  
Sleep=1 or 38uA



LP5024 & IS31FL3209 is good Alt if u need RGB

## TPS54335 - 5V Step-Down

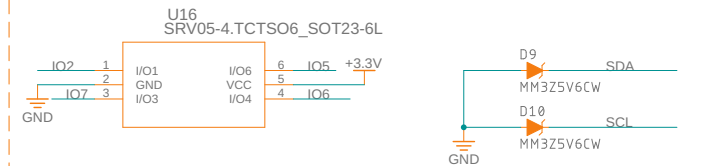
Wake=320uA  
Sleep=3.5uA



Go webench (TI) redesign the circuit and reduce the output to 1A that will boost efficiency and reduce the size.

## ESD

IR=5uA



Author:  
USB-C PURE MAX  
8/23/22 10:57 PM  
Sheet: 2/2