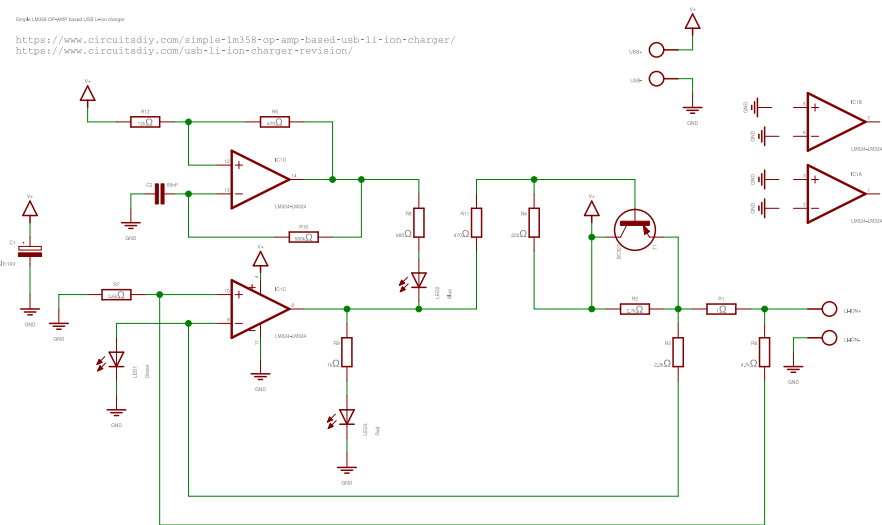


Simple Charger Lilon OpampBased LM324 alt

Potentiometers<p>

Simple LM324 OpAMP based USB Lipo-charger

<https://www.circuitstadiy.com/simple-lm358-op-amp-based-usb-li-ion-charger/>
<https://www.circuitstadiy.com/usb-li-ion-charger-revision/>



LED1: Power LED, lights if battery or Power is connected.
LED2: Charging LED, flashes when charging battery, turns off at full charge
LED3: Full LED, lights if battery is full, also lights in the case battery absent

