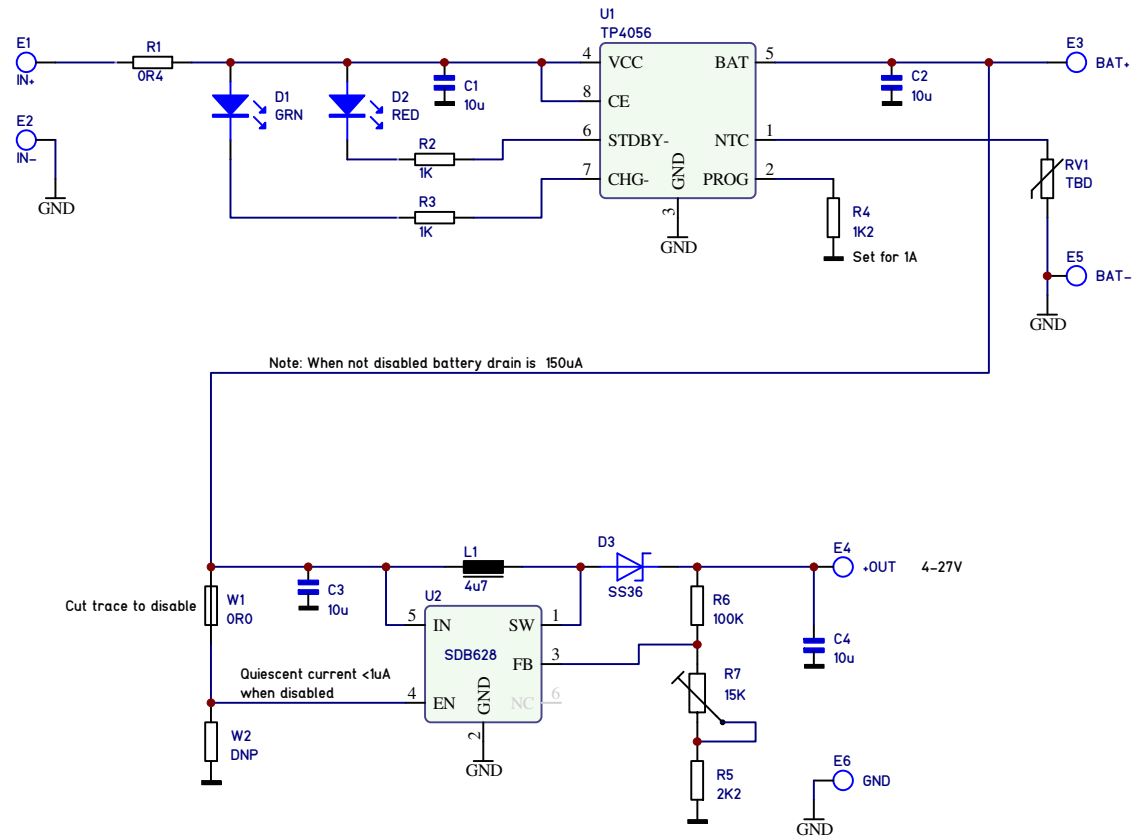


R _{PROG} (k)	I _{BAT} (mA)
10	130
5	250
4	300
3	400
2	580
1.66	690
1.5	780
1.33	900
1.2	1000

Charge state	Red LED CHRG	Green LED STDBY
charging	bright	extinguish
Charge Termination Vin too low; Temperature of battery too low or too high; no battery	extinguish	bright
BAT PIN Connect 10u Capacitance; No battery	Green LED bright. Red LED Coruscate T=1-4 S	

HW-357 BOARD ASSEMBLY



L:\01_GJO PROJ\ACTIVE PRJ\2015\15018_Arduino_Projects\PCB design\Pro Mini All\Pro Mini All Ddb - Power Modules\B21-24-B-01_BoostChrg\B21-24-B-01_BoostChrg.sch

Unless otherwise specified, all values are as follows:
resistor values are in Ohms, i.e. 0R47, 5R6, 220, 5K6, 22K
capacitor values are in Microfarads, i.e. 220p, 0u1, 2u2, 33
inductor values are in Microhenries, i.e. 0u22, 5u6, 68, 2m2

This drawing is our property. Duplication,
unauthorized use of any kind is prohibited.

Without Approval use only for inquiry.

Approval:

	Date	Name
Drawn		GJO
Modified	22-Feb-2023 14:36:42	
Checked		
<input type="checkbox"/> Prototype	<input type="checkbox"/> Production	<input type="checkbox"/> BOM Done?

PCB Name: **Lipo Charger and Booster**
PCB Nr. **HW-357 V3.0**
PCB Type:

Title **Lipo Charger 2A Boost**

Used in Repl.for Build No.

Scale: Prj. Nr **15018**
Drw. Type:

Size: **A** Rev: **1** Drw. Nr **4415-0000**

File: **B21-24-B-01_BoostChrg.sch** Sheet 1 of 1