

DW-01

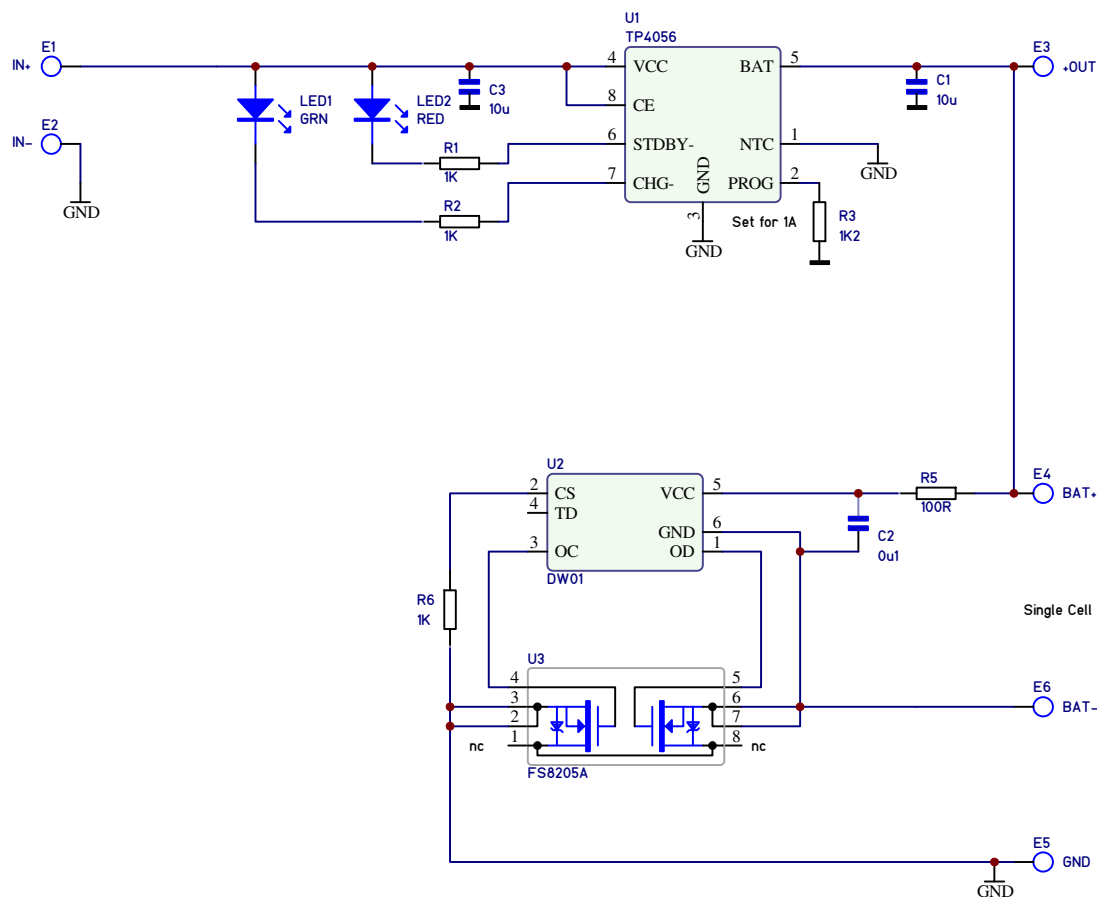
8205A

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

03926A BOARD ASSEMBLY

Lithium Battery Charger and Protection Module 1A – TP4056



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	23-Feb-2023 12:38:01	
Checked		

☐ Prototype
 ☐ Production
 ☐ BOM Done?

☐ Prototype ☐ Production ☐ BOM Done?PCB Name: *Lipo Charger and Protection*

PCB Nr. 03926A

PCB Type:

	Title
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Lipo Charger and Protection

Used in	
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	Repl.for
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Build No.	
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Scale:

Drw. Type:	
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Size: ▲

Rev:

	Pri. Nr
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15018

Drw. No.	
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4415-0000

File: 03926A Cha.sch

Sheet 1 of 1