

A

B

C

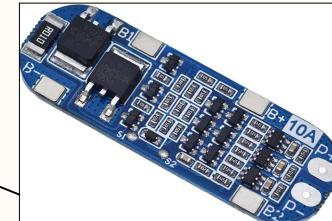
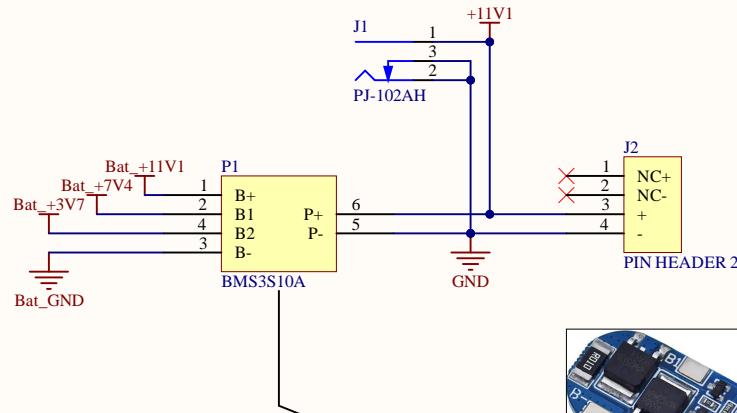
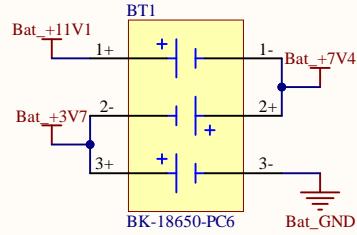
D

A

B

C

D



Model: BMS HX-3S-FL10  
Size: 53\*17\*4 mm  
Max Working Current: 6-8 A  
Instant Max Working Current: 10-13 A  
Charging Voltage: 12.6-13 V  
Working Temperature: -40° C - +50° C

Designer's signature

Supervisor's signature

Sheet title: **Bottom Board**Project title: **Balancing Robot**Designer: **Pedro Javier Belmoonte Miñano**Date: **29/12/2021** Revision: **V1** Sheet 1 of 1

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Granada, Spain



A

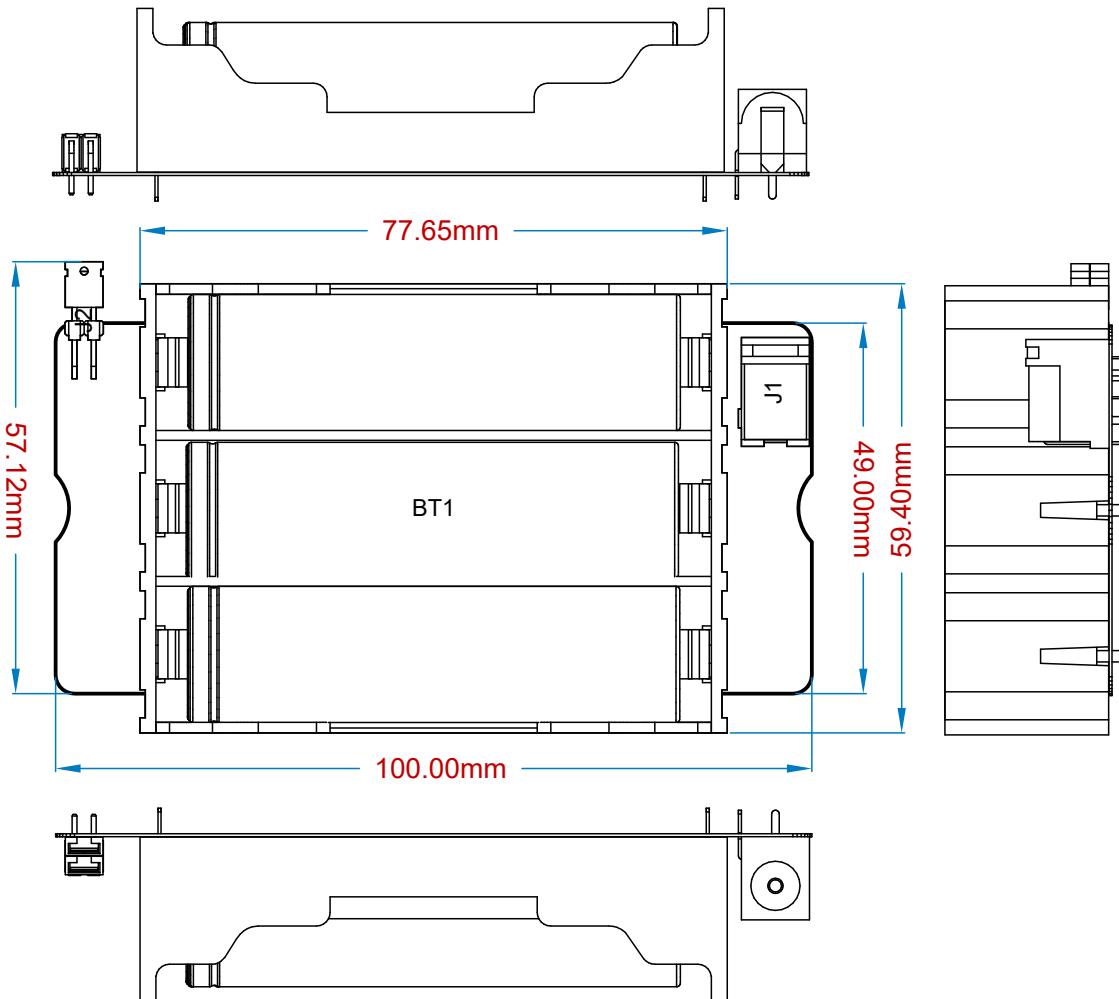
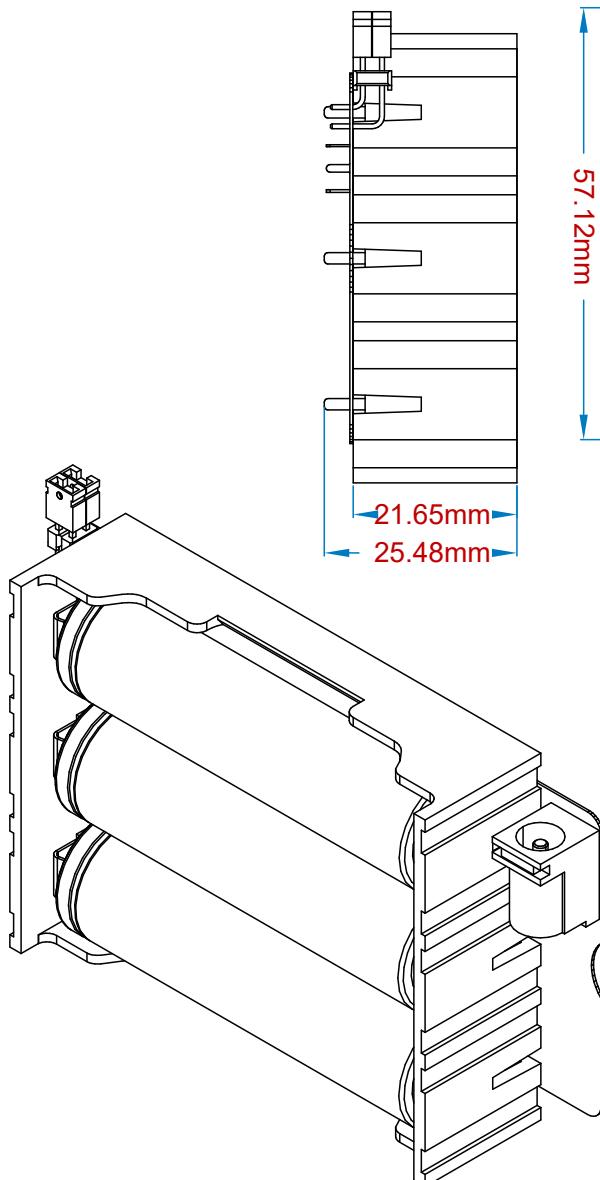
B

C

D

E

F



#### Bill Of Materials

Line #	Designator	Comment	Quantity
1	BT1	BK-18650-PC6	1
2	J1	PJ-102AH	1
3	J2	PIN HEADER 2x1	1
4	P1	BMS3S10A	1

Designer's signature:

Sheet title: **Board Assembly View**  
Project title: **PowerBoard.PjrPcb**

Supervisor's signature:

Designer: **Pedro Javier Belmonte Miñano**

Size: A4

Scale: 1:1

Date: 29/12/2021

Revision: V 1

Sheet 1 of 2

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A

B

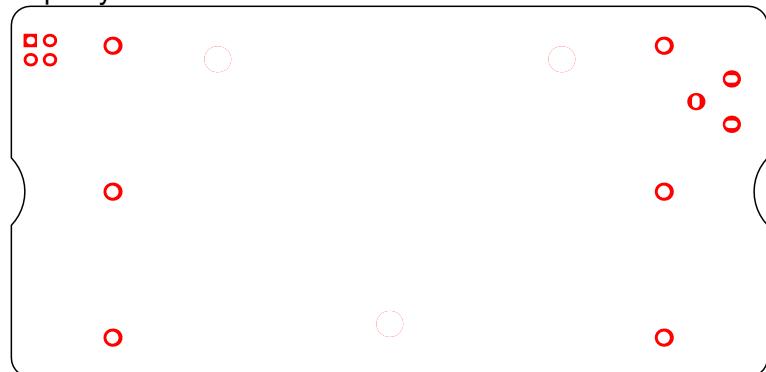
C

D

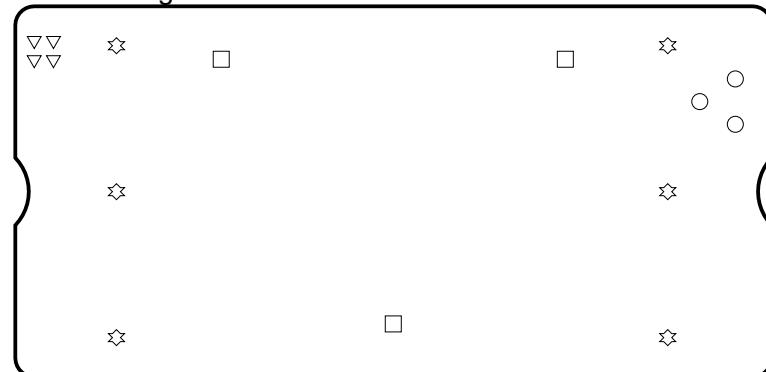
E

F

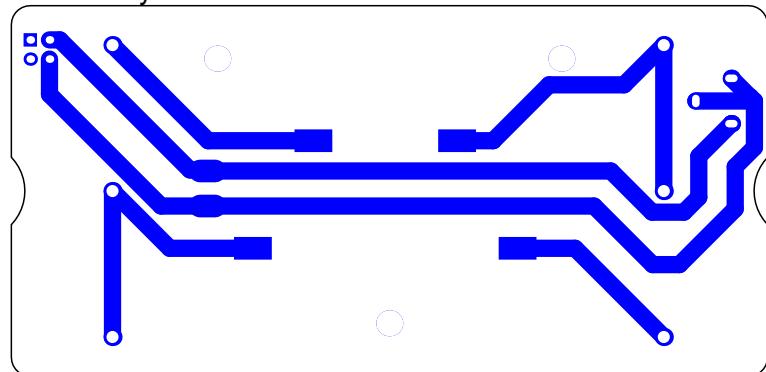
Top Layer



Drill Drawing View



Bottom Layer



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
○	3	1.00mm	Plated	
▽	4	1.02mm	Plated	
☆	6	1.60mm	Plated	
□	3	3.44mm	Plated	
16 Total				

Designer's signature:  
Supervisor's signature:  

Sheet title:

Project title:

Designer:

Size:

Scale:

Date:

Revision:

Sheet

**Fabrication View****PowerBoard.PjrPcb****Pedro Javier Belmonte Miñano****A4****1:1****29/12/2021****V 1****2 of 2**

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