

A

B

C

D

E

F

Monster Truck : Driver Motor Board

28/06/2024

To be completed by the student

Firstname :

Lastname :

Group TP :

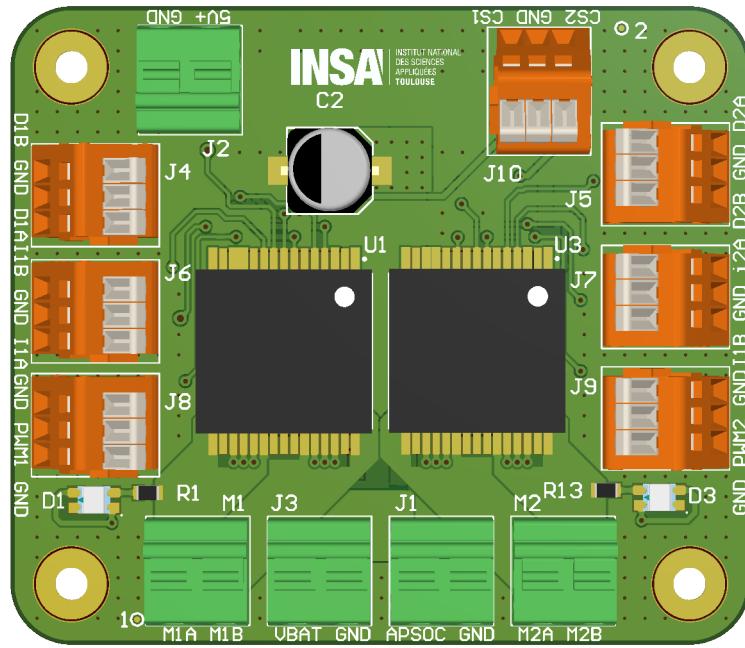
Current formation :

Date of TP :

Comments :

Company : *****
 City : city
 Country : country
 Adress : city

Realistic View



A

B

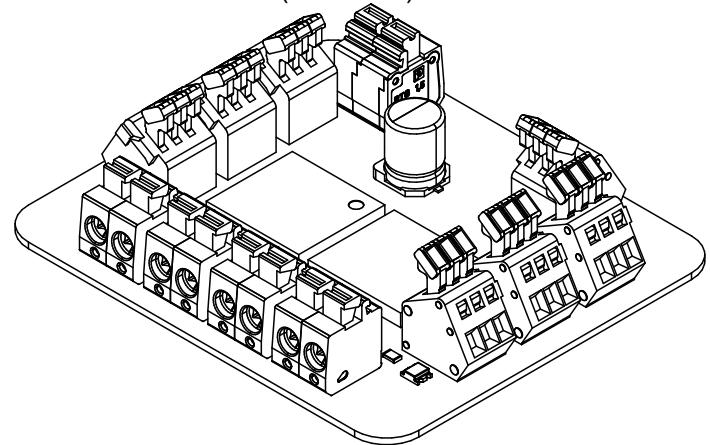
C

D

E

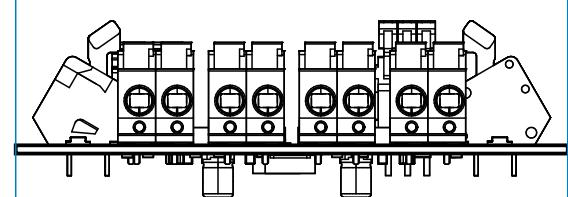
F

View from Front side (Scale 1:1)

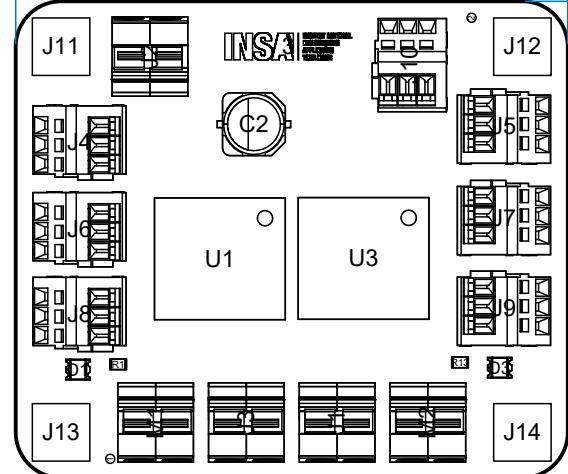


73.00mm

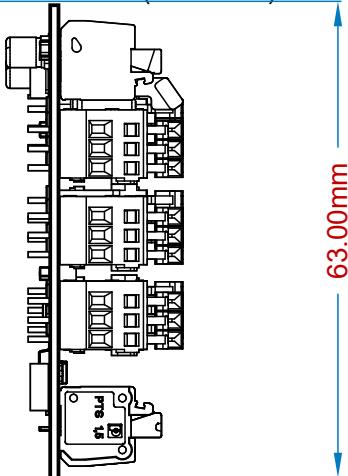
View from Front side (Scale 1:1)



View from Top side (Scale 1:1)

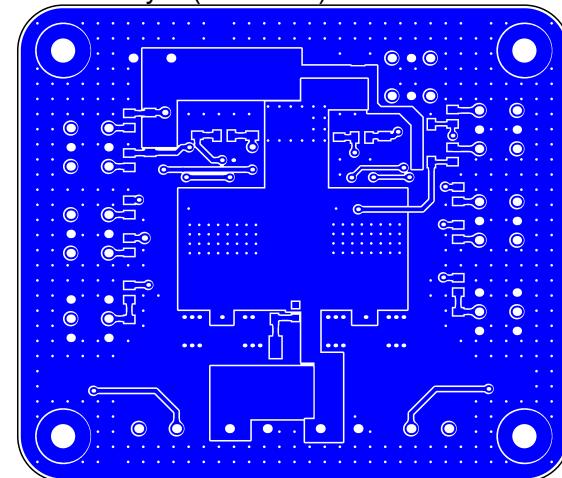


View from Left side (Scale 1:1)

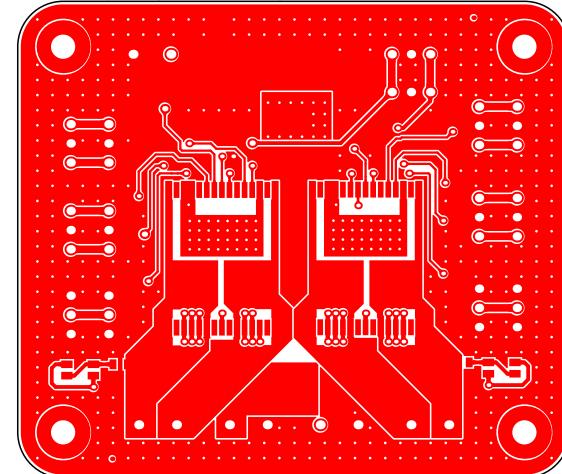


63.00mm

Bottom Layer (Scale 1:1)



Top Layer (Scale 1:1)



A

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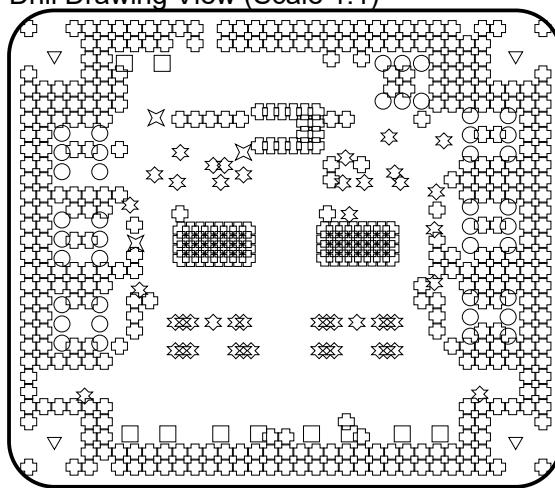
F

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
+	449	0.35mm	Plated	
✧	47	0.50mm	Plated	
☒	3	0.71mm	Plated	
○	42	1.12mm	Plated	
□	10	1.19mm	Plated	
▽	4	3.20mm	Plated	
555 Total				

Bill Of Materials

Line #	Designator	Comment	Quantity
1	C1, C3, C7	100nF / 50V	3
2	C2	470uF / 16V	1
3	C4, C5	10uF / 16V	2
4	D1, D3	HSMF-C157	2
5	D2	BZX84C10LT1G	1
6	J1, J2, J3, M1, M2	CON2	5
7	J4, J5, J6, J7, J8, J9, J10	CON3	7
8	Q1	IPD90P03P4-04	1
9	R1, R8, R10, R11, R13, R20, R21, R22	1k	8
10	R2, R3, R9, R14, R15	10k	5
11	U1, U3	VNH5019A-E	2
12	U2	LD1086DT50TR	1

Drill Drawing View (Scale 1:1)

A

B

C

D

E

F

INSA
C2

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DES SCIENCES
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