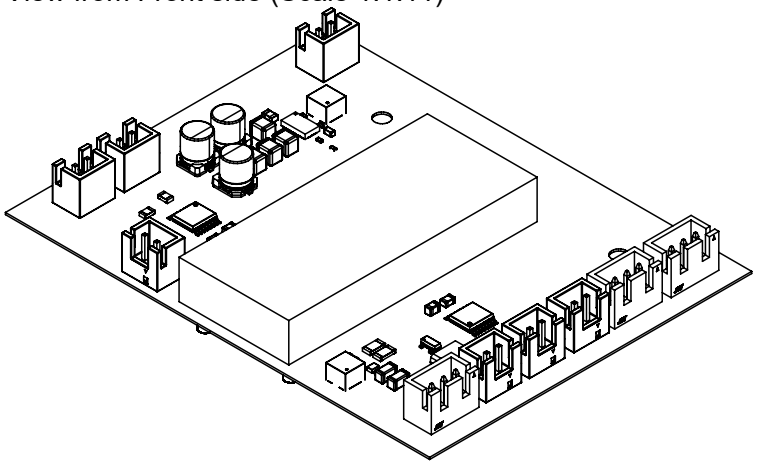
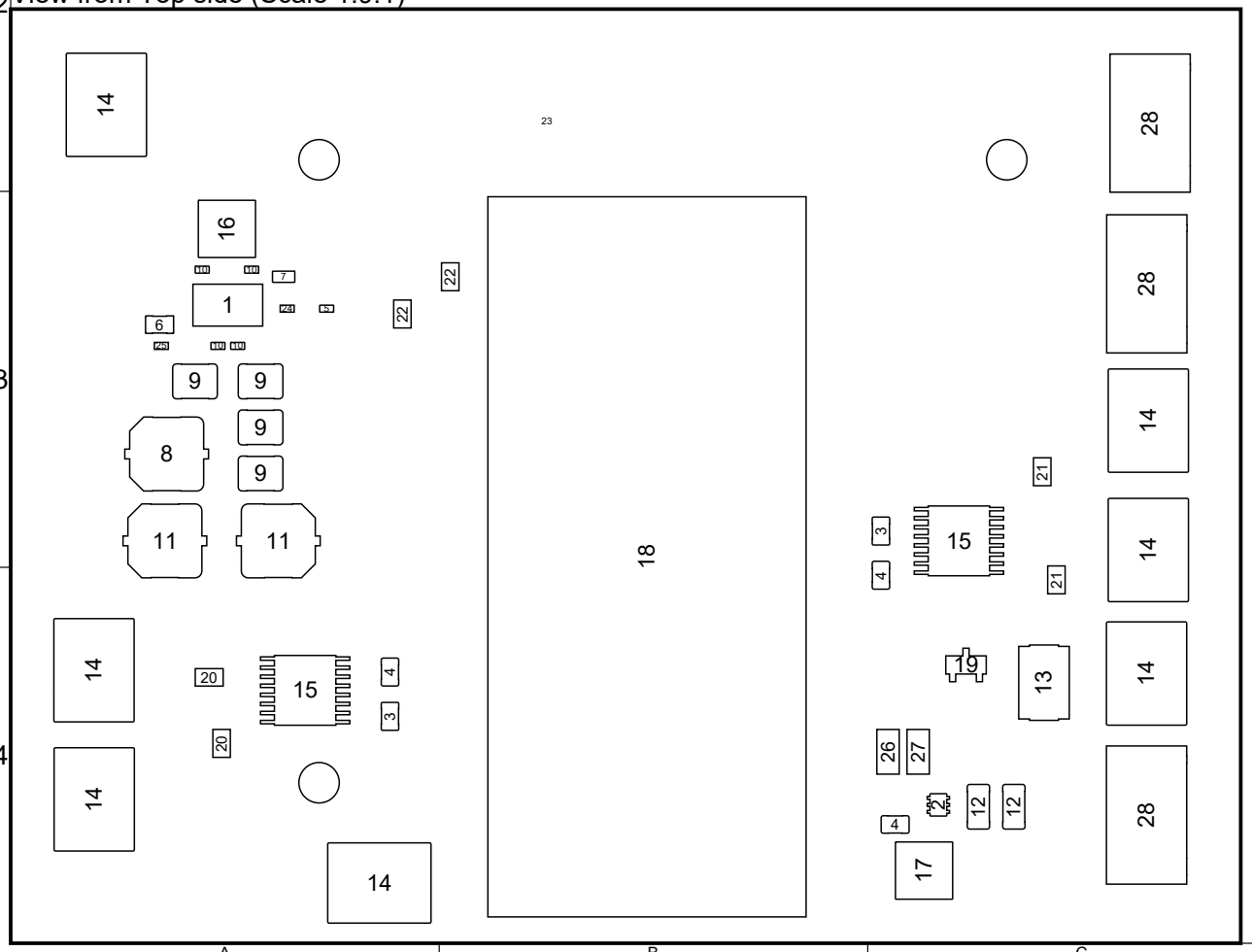
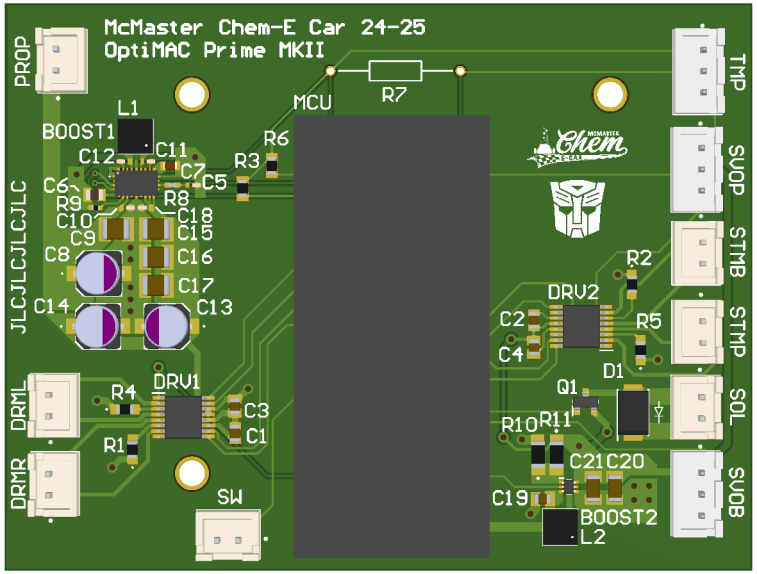
View from Front side (Scale 1:1.11)



View from Top side (Scale 1.9:1)



Bill Of Materials

Line #	Designator	Comment	Quantity
1	BOOST1	TPS552892RYQR	1
2	BOOST2	TPS61023DRLT	1
3	C1, C2	100 nF	2
4	C3, C4, C19	10 µF	3
5	C5	82 nF	1
6	C6	24 nF	1
7	C7	4.7 µF	1
8	C8	56 µF	1
9	C9, C15, C16, C17	22 µF	4
10	C10, C11, C12, C18	100 nF	4
11	C13, C14	27 µF	2
12	C20, C21	22 µF	2
13	D1	SSB44-M3_5BT	1
14	DRML, DRMR, PROP, SOL, STMB, STMP, SW	B2B-XH-A(LF)(SN)	7
15	DRV1, DRV2	DRV8847PWPR	2
16	L1	4.7 µH	1
17	L2	1 µH	1
18	MCU	Feather RP2040 Adalogger	1
19	Q1	DMN6075S-7	1
20	R1, R4	110 mΩ	2
21	R2, R5	680 mΩ	2
22	R3, R6	10 kΩ	2
23	R7	4.7 kΩ	1
24	R8		1
25	R9	49.9 kΩ	1
26	R10	100 kΩ	1
27	R11	732 kΩ	1
28	SVOB, SVOP, TMP	B3B-XH-A(LF)(SN)	3

Realistic View