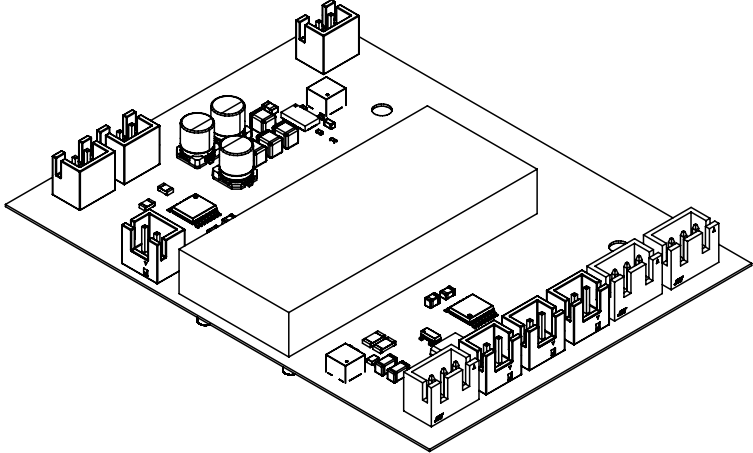
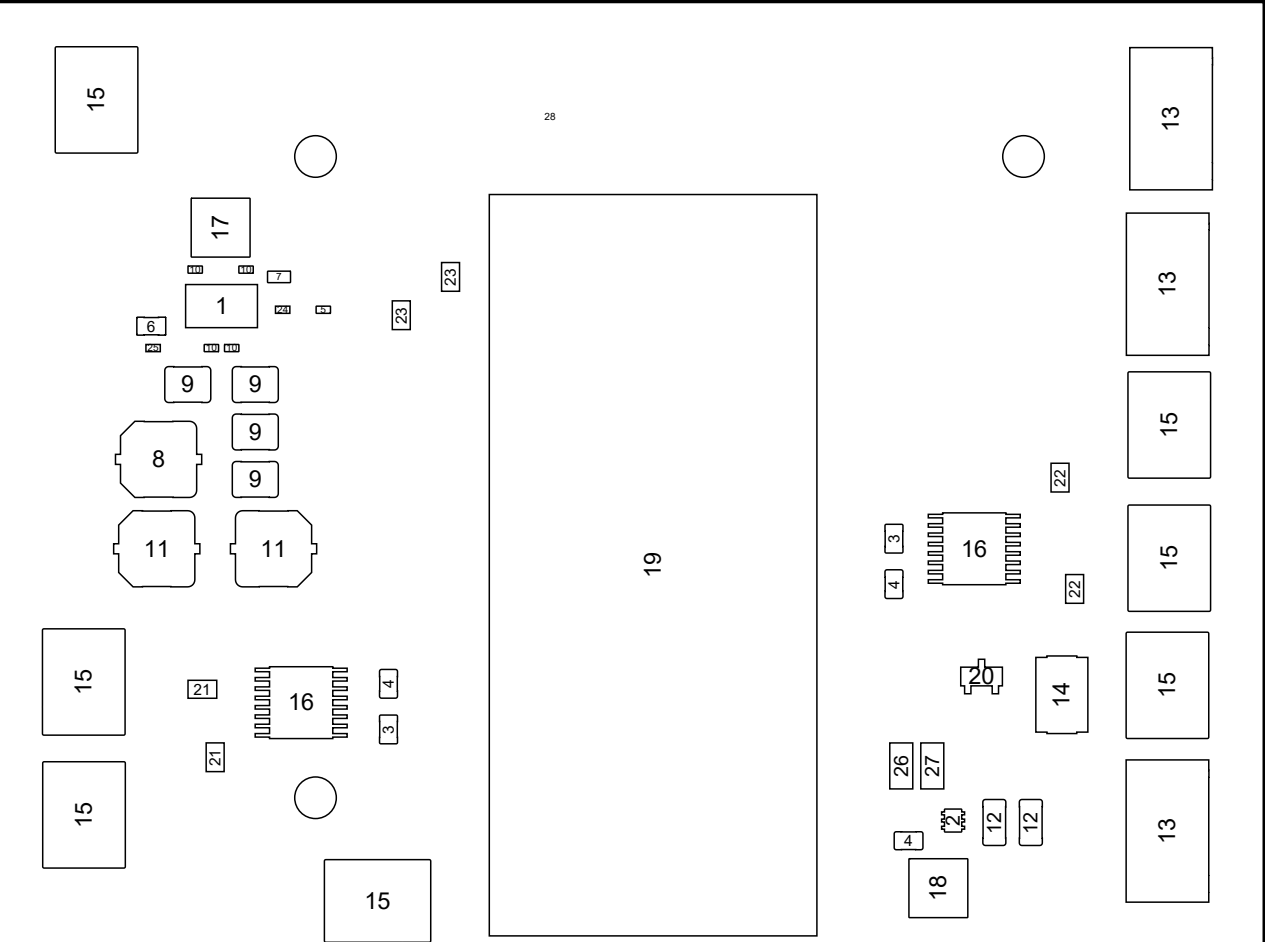


View from Front side (Scale 1:1.11)



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	CND, SVO, TMP	B3B-XH-A(LF)(SN)	3
14	D1	SSB44-M3_5BT	1
15	DRML, DRMR, PROP, SOL, STMB, STMP, SW	B2B-XH-A(LF)(SN)	7
16	DRV1, DRV2	DRV8847PWPR	2
17	L1	4.7 µH	1
18	L2	1 µH	1
19	MCU	Feather RP2040 Adalogger	1
20	Q1	DMN6075S-7	1
21	R1, R4	110 mΩ	2
22	R2, R5	680 mΩ	2
23	R3, R6	10 kΩ	2
24	R7		1
25	R8	49.9 kΩ	1
26	R9	100 kΩ	1
27	R10	732 kΩ	1
28	R11	4.7 kΩ	1

Realistic View

