



Bill Of Materials			
Line #	Designator	Comment	Quantity
1	AREF	REF2033QDDCRQ1	1
2	AUXM, DRVM, LEDB, PROP, SPKR, STRM, SW, TRB	B2B-XH-A(LF)(SN), SW400204-1	8
3	BOOST	TPS61023DRLT	1
4	C1, C4, C5, C8, C9, C13	100 nF	6
5	C2	10 µF	1
6	C3	1 µF	1
7	C6, C14	10 µF	2
8	C7	10 µF	1
9	C10	100 µF	1
10	C11, C12	220 pF	2
11	C15, C16	22 µF	2
12	D1	SMBJ18CA	1
13	DAMP	PAM8302AASCR	1
14	DRV	DRV8847PWPR	1
15	ENC	61300411821	1
16	FB1, FB2	Ferrite	2
17	IAMP	AD623AR-REEL7	1
18	L1	1 µH	1
19	LEDA, SVOB, SVOP, SVOS	B3B-XH-A(LF)(SN)	4
20	MCU	Feather RP2040 Adalogger	1
21	R1	100 mΩ	1
22	R2, R3	390 Ω	2
23	R4, R5	680 mΩ	2
24	R6, R7	10 kΩ	2
25	R8	200 kΩ	1
26	R9	320 Ω	1
27	R10, R11, R13	5 kΩ	3
28	R12	150 Ω	1
29	R14	100 kΩ	1
30	R15	732 kΩ	1
31	SSR	CS326	1
32	VAM	INA219BIDR	1

