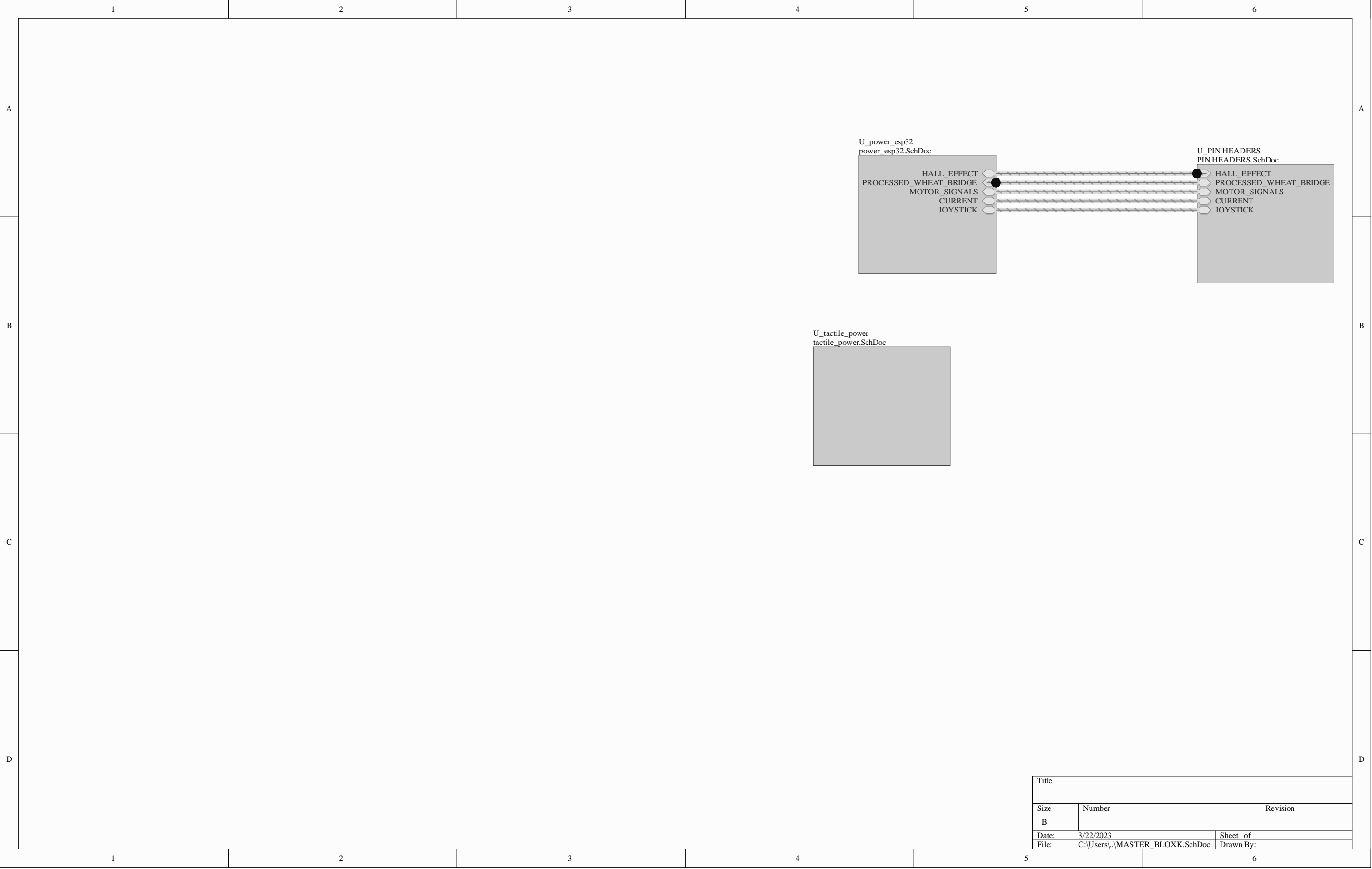
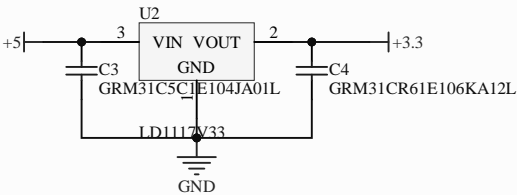
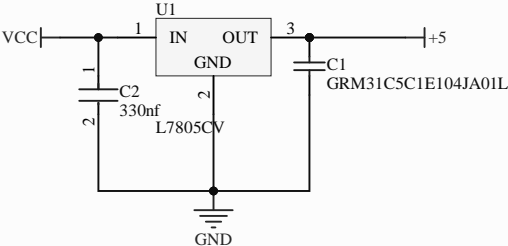
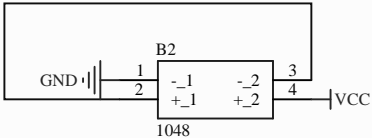


Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	GRM31CR61E106KA12L	Chip Capacitor, 10 uF, +/- 10%, 25 V, -55 to 85 degC, 1206 (3216 Metric), RoHS, Tape and Reel	C4	CMP-2000-04947-1	Released	Up to date	1	Murata	GRM31CR61E106KA12L	Volume Production				
	GRM31C5C1E104JA01L	Chip Capacitor, 100 nF, +/- 5%, 25 V, -55 to 125 degC, 1206 (3216 Metric), RoHS, Tape and Reel	C1, C3	CMP-2000-06343-1	Released	Up to date	2	Murata	GRM31C5C1E104JA01L	Volume Production	Mouser	81-GRM31C5C1E104JA01	0.74	1.48
	LD1117V33	Fixed Low Drop Positive Voltage Regulator, 3.3V, 3-Pin TO-220	U2	CMP-0244-00470-1	Released	Up to date	1	STMicroelectronics	LD1117V33	Volume Production	Digi-Key	497-1491-5-ND	0.84	0.84
	12065C472KAT2A	General Purpose Ceramic Capacitor, 1206, 4.7nF, 10%, X7R, 15%, 50V	C6, C8, C11, C12, C14	CMP-04427-019159-1	New From Design	Up to date	5	Kyocera AVX	12065C472KAT2A	Volume Production	Mouser	581-12065C472K	0.104	1.04
	12065C334KAT2A	General Purpose Ceramic Capacitor, 1206, 330nF, 10%, X7R, 15%, 50V	C2	CMP-2000-05868-2	Released	Up to date	1	Kyocera AVX	12065C334KAT2A	Volume Production	Mouser	581-12065C334K	0.36	0.36
	53254-0870	Headers & Wire Housings 8CKT WTB R/A	J1, J2, J3, J4, J5, J6	CMP-003-000027-1	Draft	Up to date	6							
	CD74HC4067SM96	IC MUX/DEMUX 1X16 24SSOP	U3, U9	CMP-04892-000038-1	New From Design	Up to date	2	Texas Instruments	CD74HC4067SM96	Volume Production				
	1048	KEYSTONE - 1048 - BATTERY HOLDER, 18650 LI-ION, 2CELL, SMD	B2	CMP-003-000009-1	Draft	Up to date	1							
	C2012X5R1E105K125AA	Multilayer Ceramic Capacitors 1uF ±10% 25V X5R SMD 0805	C5, C7, C9, C10, C13	CMP-08246-005389-1	New From Design	Up to date	5	TDK	C2012X5R1E105K125AA	Volume Production	Mouser	810-C2012X5R1E105K-3	0.088	0.88
	L7805CV	Positive Voltage Regulator, 5V, 3-Pin TO-220	U1	CMP-0244-00483-1	Released	Up to date	1	STMicroelectronics	L7805CV(◆◆◆◆)	Unknown	Mouser	511-L7805CV	0.69	0.69
	ACS724LLCTR-05AB-T	SENSOR CURRENT HALL	U4, U5, U6, U7, U8	CMP-82923-000070-2	New From Design	Up to date	5	Allegro MicroSystems	ACS724LLCTR-05AB-T	Not Recommended for New Design	Mouser	250-724LLCTR05ABT	5.38	26.9
	12.5mm button	Spacer, Round, 1/4 Inch O.D., 1/4 Inch Long, #8 Hole, Phenolic		CMP-00027-1	Draft	Up to date	1	Adafruit Industries	1490	Unknown	Mouser	485-1490	2.5	2.5
	61302011121	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 20 pins	P1, P2	CMP-1502-01102-1	Released	Up to date	2	Würth Electronics	61302011121	Volume Production	Newark	20X0985	0.641	1.28

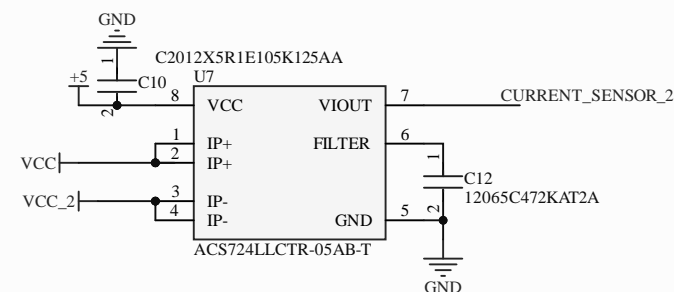
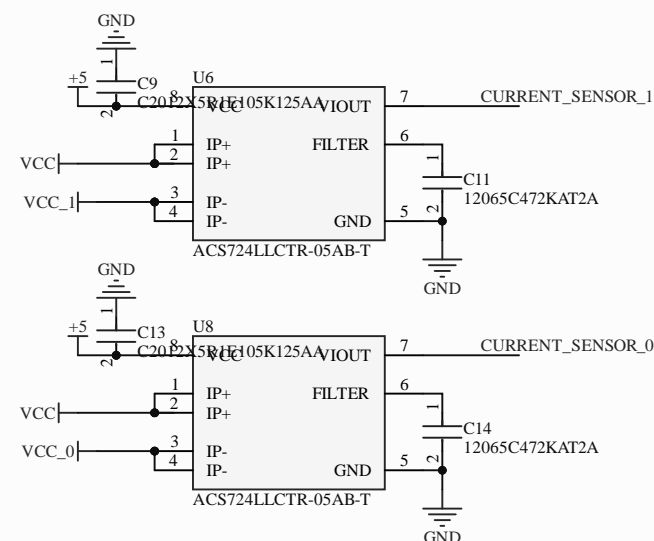
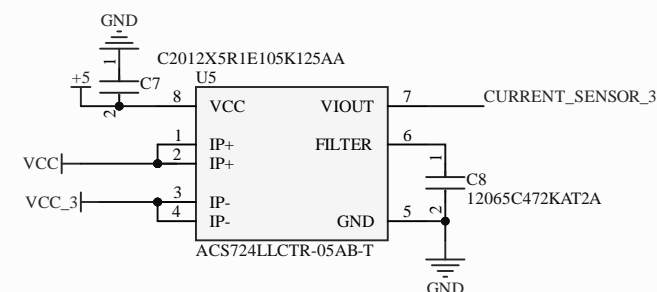
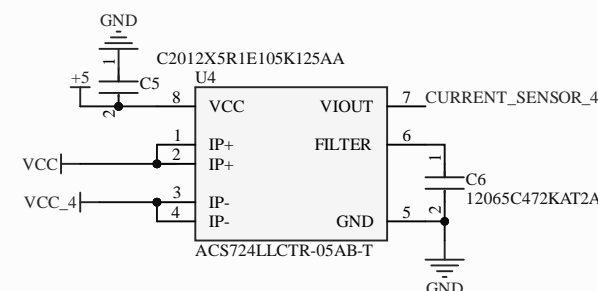
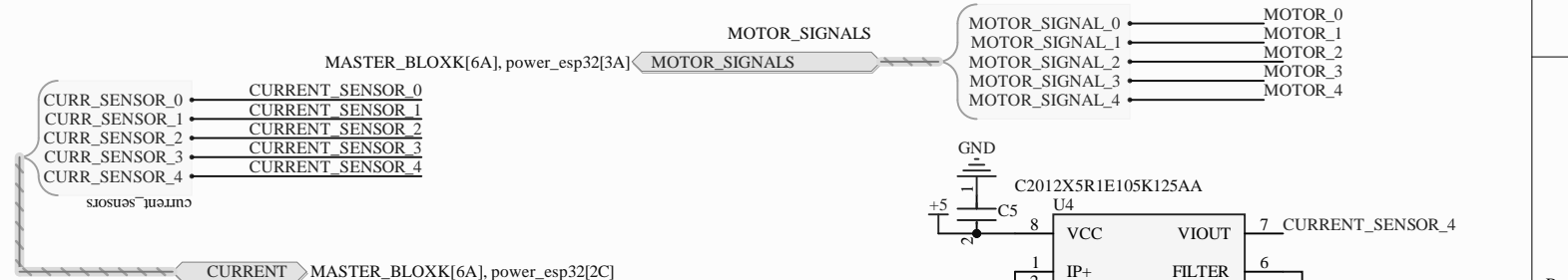
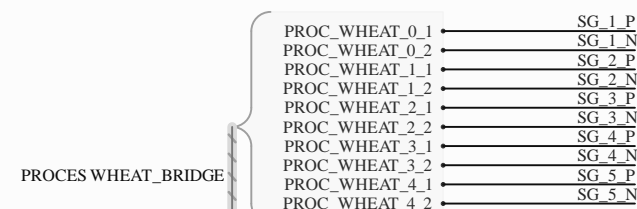
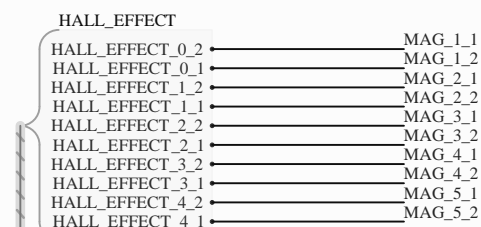
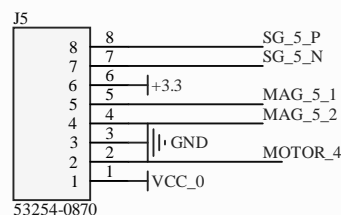
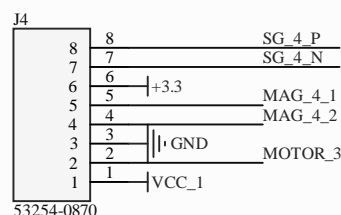
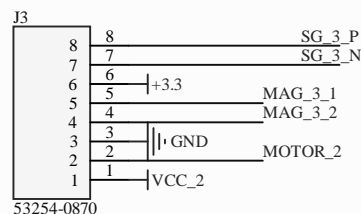
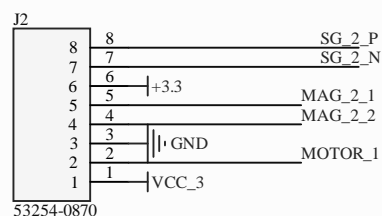
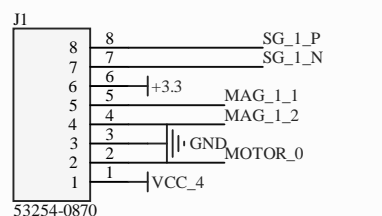
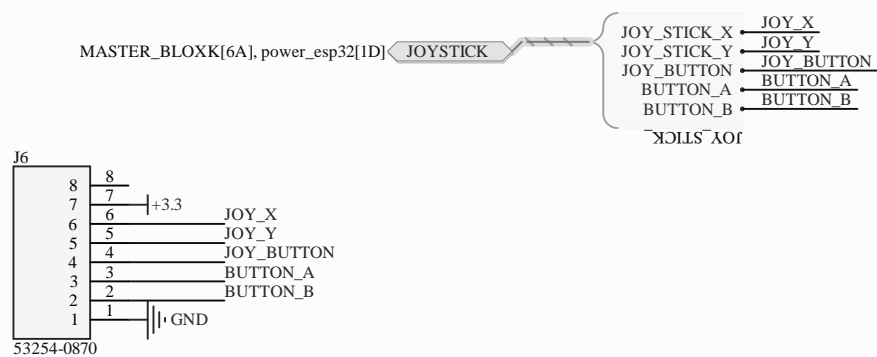
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Title		
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