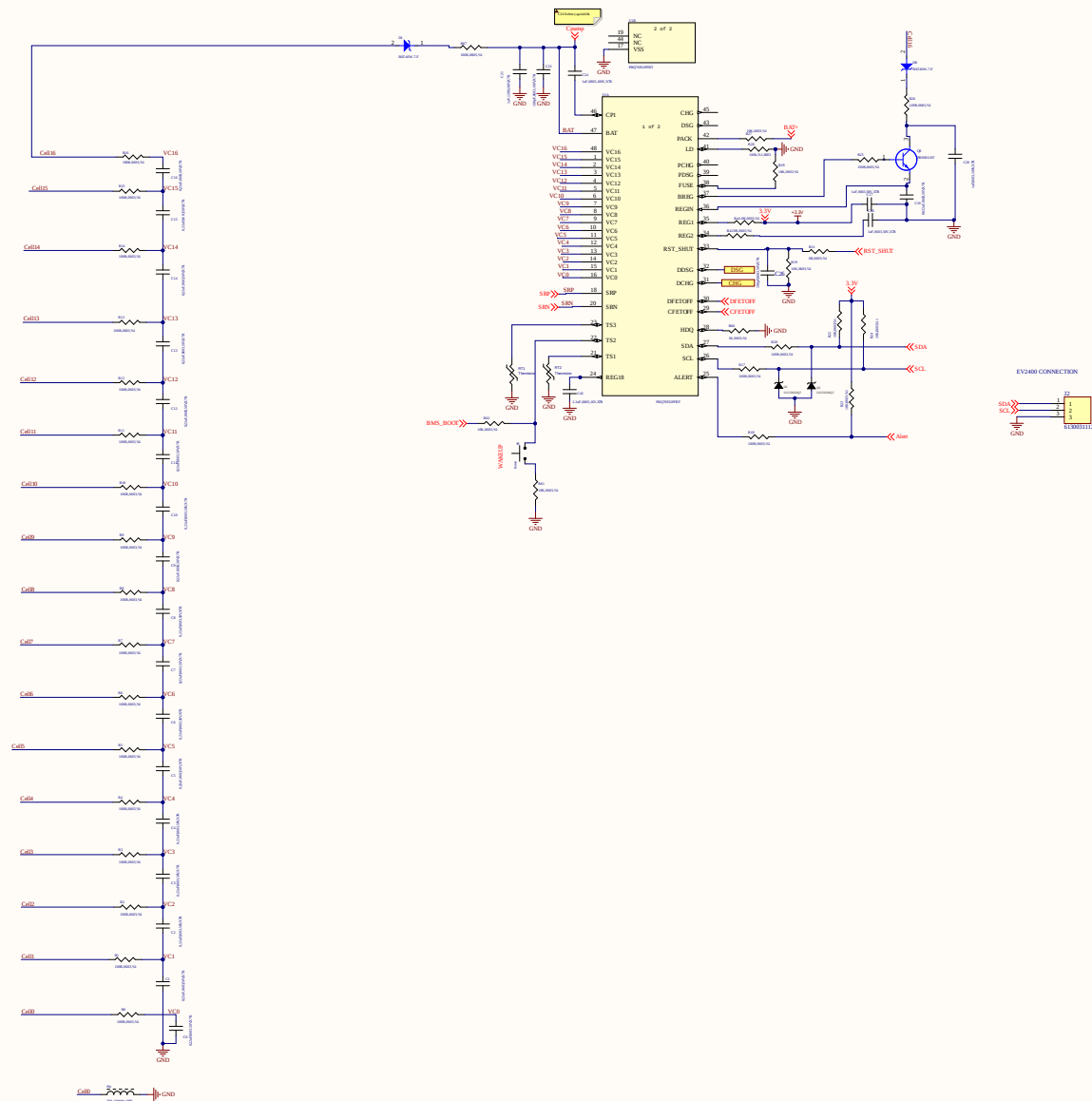
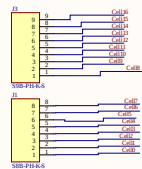
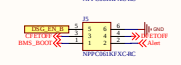
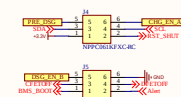
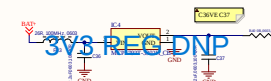






Comment	Description	Designator	Footprint	LibRef	Quantity
0.22uF,0603,50V,X7R	C1608X7R1H224K080 AB	C0, C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	0603 capacitor	Capacitor	17
1uF,0603,50V,X7R	C1608X7R1H224K080 AB	C17, C18	0603 capacitor	Capacitor	2
0.022uF,0603,50V,X7R	C1608X7R1H224K080 AB	C19	0603 capacitor	Capacitor	1
1uF,0603,100V,X7R	C1608X7R1H224K080 AB	C20	0603 capacitor	Capacitor	1
1uF,1206,100V,X7R	Capacitor, 1uF, %10, 100V, X7R, 1206	C21	1206 capacitor	Capacitor	1
100pF,0603,100V,X7R	Capacitor, 100pF, %5, 100V, X7R, 0603	C22	0603 capacitor	Capacitor	1
10uF,100V,1210,X7S	10 uF ±10% 100V Ceramic Capacitor X7S 1210 (3225 Metric)- CL32V106KCV2NWE	C23, C25, C34, C35	1210 capacitor	Capacitor	4
1uF,0805,100V,X7R	Capacitor, 1uF, %10, 100V, X7R, 0805	C24	0805 cap	Capacitor	1
100pF,0603,50V,X7R	Capacitor, 100pF, %5, 50V, X7R, 0603	C26, C29	0603 capacitor	Capacitor	2
0.1uF,0603,50V,X7R	Capacitor, 0.1uF, %10, 50V, X7R, 0603	C27, C28, C30, C31	0603 capacitor	Capacitor	4
2.2uF,0805,16V,X7R	Capacitor, 2.2uF, %10, 16V, X7R, 0805	C43	0805 cap	Capacitor	1
BAT46W-7-F	BAT46W-7-F / DIODE SCHOTTKY 100V 150MA SOD123, BAT46W-7-F / DIODE SCHOTTKY 100V 150MA SOD123 or BAT46W+HE3-18	D1, D5, D6, D7, D8, D9	SOD-123	Zener	6
DD29690Q-7	DD29690Q-7 / DIODE ZENER 5.6V 500MW SOD123	D2, D3	SOD-123	Zener	2
0678H9400-02	40 A 250 V AC 125 V DC Fuse Board Mount (Cartridge Style Excluded) Surface Mount 2-SMD, Square End Block	F1	FUSC9830X318N	0678H9400-02	1
0685P8000-01	8 A 50 V AC 63 V DC Fuse Board Mount (Cartridge Style Excluded) Surface Mount 1206 (3216 Metric)	F2	FUSC3216X86N	0437001.WRA	1
26R, 100MHz, 0603	BLM18KG260TN1D,06 03	FB1, FB2, FB3	0603-R	Ferrite Bead	3
MAX17651AZT+	Integrated Circuit	IC1	SOT95P275X110-6N	MAX17651AZT+	1
UCC27524AD	Integrated Circuit	IC2	SOIC127P600X175-8N	UCC27524AD	1
UCC27517ADBVR	Integrated Circuit	IC3	SOT95P280X145-5N	UCC27517ADBVR	1
MCP1792T-3302H CB	Integrated Circuit	IC4	SOT95P255X145-3N	MCP1792T-3302H CB	1
S8B-PH-K-S	Connector	J1	SHDRA8W50P0X200_1X8_1790X760X480P	S8B-PH-K-S	1
61300311121	Connector	J2	HDRV3W64P0X254_1 X3_762X254X866P	61300311121	1
S9B-PH-K-S	Connector	J3	SHDRA9W50P0X200_1X9_1990X760X480P	S9B-PH-K-S	1
NPPC061KFXC-RC	Connector	J4, J5	NPPC061KFXC-RC	NPPC061KFXC-RC	2
SIR104LP-T1-RE3	MOSFET N-CH 100V 18.8A/81A PPAK	Q1, Q2, Q3, Q4, Q5, Q7, Q11	POWERPAK- So-8	MOSFET w/schottky	7
PBS58110T	Transistor BJT NPN	Q8	TL431CDB2R215	PBS58110T	1
SQ2337ES-T1_BE3	MOSFET (P-Channel)	Q9, Q10	SOT95P230X117-3N	SQ2337ES-T1_GE3	2
100R,0603,%1	[NoValue], Resistor, 100, 1/10W, %1, 0603	R0, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R20, R25, R30, R31, R53, R56	0603-R	Resistor	25
10K,0603,%1	Resistor, 1k, 1/10W, %1, 0603, [NoValue], Resistor, 10k, 1/10W, %5, 0603	R19, R22, R23, R24, R27, R29, R45, R48, R61, R62	0603-R	Resistor	10
0R,0603,%1		R21, R40, R42, R44	0603-R	Resistor	4
249R,0603,%1		R26	0603-R	Resistor	1
100k,%1,0603	Resistor, 100k, 1/10W, %1, 0603	R28	0603-R	Resistor	1
51R,%1,0603		R32, R33, R34, R35, R37, R41	0603-R	Resistor	6
10M,%1,0603		R36, R39, R43, R73	0603-R	Resistor	4
9mR,2512,50ppm		R38, R54, R55, R69	2512-R	Resistor	4
1K,0603,%1	Resistor, 1k, 1/10W, %1, 0603	R46, R49, R51, R52, R66, R72	0603-R	Resistor	6
330R,0805,%1	Resistor, 330R, 1/16W, 1%, 0805	R47, R50, R71	0805-R	Resistor	3
1,12M,0603,%1		R57	0603-R	Resistor	1
59K,0603,%1		R58	0603-R	Resistor	1
100R,0805,%1	Resistor, 100R, 1/16W, 1%, 0805	R67	0805-R	Resistor	1
600,%1,2512,3W		R74, R75	2512-R	Resistor	2
Thermistor	NTCL413C2103H400	R71, R72	Thermistor	Thermistor	2
PBQ76952PFBT	No Description Available	U1	LQFP-48	PBQ76952PFBT	1
MMSZ5246B-7-F	Zener Diode	Z1, Z2, Z3, Z4	SOD-123	MMSZ5246B-7-F	4