



Title: *	Number: *	Revision: *
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File: E:\Projects\BMS-6S\BMS-6S_Sch.Dwg		



Comment	Description	Designator	Footprint	LibRef	Quantity
PCB-5M5	Battery端子	BATT-1, Pack-1	PCB-5M5	PCB-5M5	2
1uF/50V		C1, C5, C6, C7, C8, C9, C13, C17, C18, C19	C0603	CAP	10
NC		C2, C4, C10, C12	C0603	CAP	4
1uF/50V		C3, C11	C0805 - duplicate	CAP	2
0.1uF/50V		C14, C15, C16	C0603	CAP	3
0.1uF/100V		C20, C21	C1206 - duplicate	CAP	2
BAV16W	Schottky Diode	D1, D2	SOD-123	DIODE SCHOTTKY	2
3V		DZ1	SOD-123	ZD	1
16V		DZ2	SOD-123	ZD	1
BQ77915		IC1, IC2		BQ77915	2
TS1	Header, 2-Pin	P1	HDR1X2	Header 2	1
Header 11	Header, 11-Pin	P2, P3	HDR1X11	Header 11	2
TS2	Header, 2-Pin	P4	HDR1X2	Header 2	1
MOSFET N		Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9, Q10	SOT23-Ken	MOSFET N	10
FDN340P		Q11		MOSFET P	1
MOSFET N		Q12, Q13, Q14, Q15, Q16, Q17, Q18, Q19		MOSFET N	8
10K		R1, R11, R15, R31, R34, R38	R0603	RES1	6
1K		R2, R24	R0603	RES1	2
NR		R3, R5, R7, R25, R27, R29	R0603	RES1	6
NR		R4, R8, R13, R17, R22, R26, R30, R36, R40, R46	R1206-Ken	RES1	10
0		R6, R9, R10, R28, R32, R33, R52	R0603	RES1	7
33		R12, R16, R18, R23, R35, R39, R44, R49	R0603	RES1	8
10M		R14, R19, R21, R48, R56	R0603	RES1	5
1M		R20, R47	R0603	RES1	2
100K		R37	R0603	RES1	1
5.1K		R41	R0603	RES1	1
100		R42, R43	R0603	RES1	2
2.2K		R45	R0603	RES1	1
450K		R50, R51	R0603	RES1	2
5.1M		R53	R0603	RES1	1
220		R54, R55, R58, R59, R60, R61, R62, R63	R0603	RES1	8
0.003		R57	R0603	RES1	1