1	CON BOX 10L	SV5
1	LED5MM	LED1
1 0.1R	R-EU R2010	R51
1 0.005R	R-EU R2010	R20
1 0.003K	K-EO_R2010	
10 0R	D EII D0602	R1, R2, R3, R5, R9, R10, R100,
	R-EU_R0603	R101, R501, R502
1 1k - 0.1%	R-EU_R0603	R69
0.1	C FLICIOOU	C11, C13, C15, C30, C31, C32,
8 1u	C-EUC1206K	C33, C35
1 2k - 0.1%	R-EU_R0603	R68
2 2k2	R-EU_R0603	R11, R24
		R43, R44, R45, R46, R47, R48,
8 4k7	R-EU_R0603	R75, R77
4 10μF	C-EUC1206K	C12
4	10 R-EU_R0603	R4, R8, R87, R88
6	10 R-EU R2512	R17, R18, R19, R21, R22, R32
	_	R6, R38, R39, R40, R41, R42,
		R49, R50, R79, R80, R81, R82,
18 10k	R-EU_R0603	R83, R84, R85, R86, R89, R90
2 10k - 0.1%	R-EU R0603	R29, R31
2 10p	C-EUC0603	C21, C22
1 15V BZT55C15	ZENER-DIODESOD80C	D5
1 16MHz	CRYSTALHC49U-V	QU
1 18k - 0.1%	R-EU R0603	R67
1 10K - U.170	K-EU_K0003	
12 20k - 0.1%	R-EU R0603	R2B, R27, R34, R35, R52, R60, R61, R62, R63, R64, R65, R66
12 20K - 0.170	K-EO_K0003	
12 271- 0 10/	D EII D0602	R1B, R25, R33, R36, R37, R53,
12 27k - 0.1%	R-EU_R0603	R54, R55, R56, R57, R58, R59
1 27nH	R-EU_R0603	L7
1 33k - 0.1%	R-EU_R0603	R28
1 43k - 0.1%	R-EU_R0603	R30
3 63k4 - 0.1%	R-EU_R0603	R70, R71, R72
1 78L05SMD	78L05SMD	IC4
1 100k	R-EU_R0603	R26
		C14, C16, C17, C18, C23, C24,
		C25, C26, C27, C28, C29, C36,
20 100n	C-EUC0603K	C37
2 100u Tan	CPOL-EUSMCC	C19, C20
2 330µF / 25V	CPOL-EUE3.5-8	C7, C8
2	330 R-EU R0603	R74, R76
1	330 R-EU R0805	R12
2 1000μF/35V	CPOL	C10, C34
2 1000μ1/33 γ	CLOF	C10, C54
1 AVR XMEGA A4 44A	AVR XMEGA A4 44A	IC3
5 BC817-25SMD	BC817-25SMD	Q7, Q8, Q9, Q10, Q11
1 COILCRAFT_D333	COILCRAFT_D333	L1
3 FDC6401N	FDC6401N	T7, T8, T9
2 Fuse 10A	R-EU_WSC2515	F1, F2
1 ILD217	ILD217	OK1
2 IR2181=NCP5181	IR2181=NCP5181	U\$5, U\$6
4 I I 42 CC00	DIODE CODOC	D1 D2 D2 D4
4 LL43-GS08	DIODE-SOD80C	D1, D2, D3, D4
2 LM224D	LM324D	IC1, IC2
1 LM1117	LM1117	U\$1

7 MOSFET-NIRLR8743 MOSFET-NIRLR8743 2 NB12K00103JBB

T1, T2, T3, T4, T5, T6, T11 R-EU_R0603

R7, R23

6 SOLPAD3MM SOLPAD3MM TPTP15R

BATT+, BATT-, COIL1, COIL2, SUPP+, SUPP-TP1, TP2, TP3, TP4

4 TPTP15R 1 aux 1 1 comm 1 encoder 1 spare

MA04-1 SV2 ML6L SV4 MA04-1 AUX2 SV1

MA07-1

IRLR8726PBF IRLR8721 bu 6 Bu10

Farnell 1099245 od 835993	2 1099245 2
Farnell 1100053	2 1100053
Farnell 1621986	25 1621986
	20
Farnell 1653252	2 1653252
Farnell 1759446	20 1759446
Farnell 1653263	2 1653263
	4
	16
Farnell 1611967	20 1611967
- Wasses 14400440	8
Farnell 9235892 od 1100110	12 9235892
	36
Farnell 1653253	4 1653253
Farnell 1414600	100 1414600
Farnell 1621844	2 1621844
Farnell 1469641	0 1469641
Farnell 1160373 od 1400600	2 1160373
Farnell 1653264	24 1653264
1 42.11.41.1 1000 20 1	211000201
Farnell 1692500	24 1692500
Farnell 1457815	2 1457815
Farnell 1653270	2 1653270
Farnell 1400610 od 1670198	2 1400610
Farnell 1353179	6 1353179
Farnell 1087098	10 1087098
	2
F11 1754066	40
Farnell 1754066 Farnell 1219469	4 1754066 50 1219469
ranicii 1219409	4
	2
Farnell 1219476	4 1219476
http://shop.embedit.de/product_	
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Farnell 1081223	10 1081223
E 11.14/70//	2
Farnell 1467966	8 1467966
RS 131-505 Farnell 1469512	4 05 4 1469512
Farnell 1469512 Farnell 1547140	10 1547140
Farnell 1779222 oder alt.	10 1047 140
9804226	25 1779222
Farnell 1426352 Reichelt	25 1426352
	2

Farnell 1551908	100 1551908	
Farnell 9528075	5 9528075	
	12	
	8	
	2	
Farnell 1096979 Bu 1097021	2 1096979	
	2	
	2	
	1	1698305
	1	1551907
	4	1097021
	3	1099236

1099245,2	
1100053,2 1621986,25	
1759446,20	
1611967,20	
9235892,12	
1414600,100 1621844,2	
1457815,2	
1754066,4 1219469,50	
1219476,4	
1467966,8	
1469512,4 1547140,10	
1779222,25	

1551908,100 9528075,5

1096979,2

1698305,1 1551907,1

1097021,4

1099236,3