RevNo	Revision note	Date	Signature	Checked

#	Component	#	Comment	Footprint	LCSC PN
1	C1, C3, C9, C10, C15, C18, C21, C24, C27, C30, C31	11	100n	CAPP_0805_M	C2909631
2	C2, C4	2	220u	CAPRD250W60D650H1200	C2944314
3	C6	1	10n	CAP_0805_M	C780691
4	C7, C11, C12	3	10u	CAPP_0805_M	C77075
5	C8	1	22u	CAPP_1206_L	C122912
6	C13, C14, C16, C17, C19, C20, C22, C23, C25, C26, C28, C29	12	100u	CAPPRD350W50D850H1200	C106559
7	D1	1	15V	DIOMELF350X145L30N	C181075
8	D2, D3, D4, D5, D6, D7, D8	7		DIOM529X267X242L114X150N	C2480
9	D9, D10	2		DIO_0603_M	C5122489
10	I2C, SERIAL0	2		BM04B-SRSS-TB(LF)(SN)	C7433470
11	IC1	1		ESP-12E	C89297
12	JP12, PROG, PWM1, RST, TH0	5		RHDRV2W80P254_2X1_558X250H875_AP1	
13	L1	1	22n	RES_0805_M	C108962
14	L2, L3, L4, L5, L6, L7, L8	7	33u	SUNLORD_4030S	C167885
15	OUTPUTS	1		OST_OSTYK51112030	C601238
16	Q4	1		DPAK3P230_950X165L70X60T605X665M_AP1	C2972864
17	R1, R2, R6, R7, R8	5	10k	RES_0805_M	C17414
18	R3, R4, R12, R20, R21	5	3k3	RES_0805_M	C2907249
19	R5	1	1k	RES_0805_M	C17513
20	R13	1	220k	RES_0805_M	C104108
21	R14, R17, R22, R25, R28, R31	6	220m	RES_1206_M	C111857
22	R15	1	100k	RES_0805_M	
23	U2	1		SOT223-4P230_695X180L102X75N	C2688239
24	U3	1		DPAK6P170_1419X482L172X78T635X1023N	C347423
25	U4, U5, U6, U7, U8, U9	6		SOIC9P127_493X599X154L63X40T285X225L	C2988027
26	Vbuck, Vin	2		SHDRV2W125P500_2X1_1000X830H1240	C5188434

Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference	
Designed by		Checked by	Approved by - date - 00/00/00	File name	Date 00/00/00	Scale 1:1
				Edition 0	Sheet 1/1