Item Numb	Quantity	Part Reference	Value	Part Number	PCB Footprint	VENDOR	VENDOR_PT_NO			
1	41	A1 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP22 TP23 TP24 TP25 TP28 TP30 TP31 TP32 TP34 TP35 TP37 TP38 TP39 TP40 TP41 TP42 TP43 TP44 TP45 TP51 TP52 TP53 TP54 TP55 TP56	PC_104		PC_104	n/a	n/a			
2	10	C1 C26 C29 C31 C34 C46 C49 C52 C56 C77	10uF		C_0805	Digikey	1276-2872-1-ND			
3	28	C2 C53 C54 C55 C67 C68 C74 C78 C79 C80 C81 C82 C83 C84 C85 C86 C87 C88 C89 C90 C91 C92 C93 C94 C95 C96 C97 C98	0.1uF		C_0603	Digikey	399-7845-1-ND			
4	6	C4 C8 C9 C14 C18 C19	0.47uF		C_0805	Digikey	478-6355-1-ND			
5	5	C5 C15 C32 C35 C37	1.0uF		C_0805	Digikey	445-5205-1-ND			
6	2	C7 C17	2.2uF		C_0805	Digikey	445-5968-1-ND			
7	4	C10 C11 C20 C21	0.047uF		C_0603	Digikey	399-9094-1-ND			
8	2	C12 C22	0.01uF		C_0805	Digikey	445-6052-1-ND			
9	6	C27 C30 C45 C48 C51 C75	2.2uF		C_0805	Digikey	587-3169-1-ND			
10	3	C41 C42 C43	0.47uF		C_0603	Digikey	587-3170-1-ND			
11	6	C58 C59 C60 C61 C70 C71	470pF		C_1812	Digikey	478-3007-1-ND			
12	9	D1 D2 D3 D5 D6 D7 D8 D9 D10	CD0603-T05C		C_0603	Digikey	CD0603-T05CCT-ND			
13	1	D4	VSSAF5L45-M3/6A		diode_sma	Digikey	VSSAF5L45-M3/6AGICT-ND			
14	1	J1	WURTH_61303021121		header_2x15_th	Digikey	732-5306-ND			
15	6	J2 J3 J4 J5 J6 J12	HARWIN_M80_8420342		HARWIN_M80_8420342	Digikey	952-1077-5-ND			
16	8	J7 J8 J9 J13 J14 J15 J17 J18	HARWIN_M80_8420242		harwin_m80_8420242	Digikey	952-1076-5-ND			
17	1	J10	CON6		hdr_1x6_th	Digikey	A31116-ND			
18	3	L1 L2 L6	10uH		coil_murata_8200	Digikey	811-2473-1-ND			
19	8	R2 R3 R4 R7 R9 R10 R11 R22	750 Ohms		R_0603	Digikey	P750BYCT-ND			
20	12	R5 R6 R12 R13 R14 R23 R24 R25 R26 R27 R31 R33	1k Ohms		R_0603	Digikey	P1.00KHCT-ND			
21	14	R15 R16 R17 R19 R20 R28 R29 R30 R32 R34 R35 R36 R40 R41	0 Ohms		R_0603	Digikey	P0.0GCT-ND			
22	4	R37 R38 R39 R42	0 Ohms		R_0805	Digikey	541-0.0TBCT-ND			
23	2	U2 U3	MAX3250		28SSOP	Digikey	MAX3250CAI+-ND			
24	3	U5 U7 U27	NXJ1S0505MC-R7		NXJ1	Digikey	811-3094-1-ND			
25	1	U10	PIC16F18325_I		14soic	Digikey	PIC16F18325-I/SL-ND			
26	1	U11	MAX3232EUE+		16_TSSOP_DRT	Digikey	MAX3232EUE+-ND			
27	6	U13 U15 U17 U26 U6 U8	UCC27324DGN		DGN	Digikey	296-12532-5-ND			
28	10	U18 U19 U20 U21 U22 U23 U24 U25 U28 U29	TC7SET17F		sot_753	Digikey	TC7SET17FLJ(CTCT-ND			
29	2	U1 U9	PS2801-4/SM		PS2801C_4	Digikey	PS2801-4ACT-ND			
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