

Item	Qty	Reference(s)	Value	Footprint	Note
16	11	R1, R6, R9, R38, R39, R40, R42, R46, R47, R49, R50	20K	SMD:R_0805	
17	4	R2, R4, R5, R15	100K	SMD:R_0805	
18	4	R3, R19, R20, R21	470R	SMD:R_0805	
19	8	R7, R8, R11, R12, R13, R14, R25, R28	180K	SMD:R_0805	
20	5	R10, R32, R45, R53, R54	10K	SMD:R_0805	
21	4	R16, R17, R18, R26	1M	SMD:R_0805	
22	4	R22, R23, R29, R34	2K2	SMD:R_0805	
23	3	R24, R27, R33	1K	SMD:R_0805	
24	3	R30, R31, R35	4K7	SMD:R_0805	
25	5	R36, R37, R41, R43, R55	47K	SMD:R_0805	
26	4	R44, R48, R51, R52	220R	SMD:R_0805	
2	10	C3, C4, C14, C15, C16, C17, C20, C21, C24, C29	100n	SMD:C_0805	
3	3	C5, C6, C7	10u	SMD:C_0805	
4	3	C8, C9, C10	1n	SMD:C_0805	
5	2	C11, C30	1u	SMD:C_0805	
6	2	C12, C13	2u2	SMD:C_0805	
7	4	C18, C19, C22, C23	100pF	SMD:C_0805	
8	4	C25, C26, C27, C28	1200pF	SMD:C_0805	
10	13	D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15	LL4148	Diode_SMD:D_MiniMELF	
1	2	C1, C2	10u	Capacitor_THT:CP_Radial_D5.0mm_P2.50mm	
12	2	J10, J11	Conn_01x10	PinHeader_1x10_P2.54mm_Verical	
13	2	J12, J13	Conn_01x10	PinSocket_1x10_P2.54mm_Verical	
9	2	D1, D2	1N5819	THT:D_DO-41	
14	1	J14	Conn_02x05	PinHeader_2x05_P2.54mm_Verical	
15	2	Q1, Q2	MMBT3904	Package_TO_SOT_SMD:SOT-23	
30	3	U1, U2, U3	TL074	SOIC-14_3.9x8.7mm_P1.27mm	
31	1	U4	SSI2164	SOIC-16_3.9x9.9mm_P1.27mm	
27	4	RV1, RV2, RV3, RV4	B100K	THT:Alpha_RD901F-40-00D_Single_Verical	
28	1	TRIM1	B10K	Pot_Bourns_3296W_Verical	
29	1	TRIM2	B1K	Pot_Bourns_3296W_Verical	
11	9	J1, J2, J3, J4, J5, J6, J7, J8, J9	JACK_2P	europi:Thonkiconn	