

Item	Qty	Reference	Part	PCB Footprint	Manufacturer Part #
1	1	C1	.022uF	0805	Kemet C0805C223K5RAC
2	DNP 4	C2,C3,C4,C5	15pF 50V	0603	Kemet C0603C150J5GAC
3	2	C7,C8	33pF 50V	0603	Murata GRM1885C1H300JA01D
4	16	C9,C10,C11,C12,C13,C15, C17,C18,C19,C20,C21,C22, C24,C25,C26,C28	0.1uF 16V	0603	Kemet C0603C104K4RAC
5	4	C14,C16,C23,C27	1.0uF 16V	0603	Kemet C0603C105K4PACTU
6	1	C29	4700pF 50V	0603	Kemet C0603C472K5RACTU
7	4	FB1,FB2,FB3,FB4	2.0 Amp/0.05 DCR	0603	Murata BLM18PG121SN1D
8	1	LED1	Green LED	LED_0805	Lite-On LTST-C170GKT
9	1	P1	USB Type-B Right Angle	USB Type B through hole	AMP 292304-1
10	3	R1,R10,R13	332	0603	Rohm MCR03EZHF3320
11	4	R2,R3,R4,R5	49.9	0603	Rohm MCR03EZHF49R9
12	1	R6	*see note below	0603	*see note below
13	1	R7	0	0603	Rohm MCR03EZHZJ000
14	1	R8	*see note below	0603	*see note below
15	1	R9	12.0K	0603	Yageo 9C06031A1202FKHFT
16	1	R11	10.0K	0603	Rohm MCR03EZHF1002
17	1	R12	0	1210	Rohm MCR25JZHJB000
18	1	R14	*see note below	0603	*see note below
19	1	R15	10M	0603	Rohm MCR03EZHZJ106
20	1	T1	Wurth Midcom 7499011443	RJ45 w/ LEDs through hole	WE 7499011443
21	1	U2	93AA56AT-I/OT	SOT23-6	Microchip 93AA56AT-I/OT
22	1	U3	LAN9500 or LAN9500A	QFN56 QFN56	LAN9500-ABZJ LAN9500A-ABZJ
23	1	VR1	LP38693MP-3.3/NOPB	SOT223-5	National LP38693MP-3.3/NOPB
24	1	Y1	25.000MHZ	HC49US	Suntsu Freq. SCS20D-25.000MHZ

*Note: See the following table for value and manufacturer's part number for R6, R8 and R14.

	LAN9500	LAN9500A
R6	10.0 ohm, Rohm MCR03EZHF10R0	0 ohm, Rohm MCR03EZHZJ000
R8	12.4K, Rohm MCR03EZHF1242	12.0K, Yageo 9C06031A1202FKHFT
R14	1.0M, Rohm MCR03EZPFX1004	DNP (do not populate)