

WIZ550io Ver1.0 Partlist

Item	Q. ty	Reference	Part	Tech. Characteristics	Package
1	3	C1,C3,C10	10uF/16V	10uF/16V-20% Tantal	Size A
2	9	C2,C4,C5,C6,C7,C8,C9,C11, C14	0.1uF	50V-10% Ceramic	CASE 0603
3	2	C12,C13	18pF	50V-5% Ceramic	CASE 0603
4	2	C15,C21	10nF	25V-20% Ceramic	CASE 0603
5	1	C16	4.7uF	16V-10% Ceramic	CASE 0805
6	1	C17	22nF	25V-20% Ceramic	CASE 0603
7	2	C18,C20	6.8nF	50V-10% Ceramic	CASE 0603
8	1	C19	4.7nF/2kV	4.7nF/2kV-10% Ceramic	CASE 1808(4520)
9	1	C22	1nF/2kV	1nF/2kV Ceramic	CASE 1808(4520)
10	1	J1	HEADER 8	2.54mm 8x1 PIN-HEADER, Male	2.54 PIN-HEADER, Male
11	1	J2	HEADER 6	2.54mm 6x1 PIN-HEADER, Male	2.54 PIN-HEADER, Male
12	1	J3	Not mounted(HEADER 2)	2.54mm 2x1 PIN-HEADER, Male	2.54 PIN-HEADER, Male
13	2	L1,L2	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
14	1	P1	5631-S-K-F-L-8C	RJ45, with LED	RJ45 PIN-Type
15	14	R1,R3,R5,R7,R8, R9,R10,R11,R12,R13,R14, R21,R22,R47	10K	1/10W-5% SMD	CASE 0603
16	4	R2,R4,R6,R45	Not mounted(10K)	1/10W-5% SMD	CASE 0603
17	1	R15	1M	1/10W-5% SMD	CASE 0603
18	3	R16,R23,R24	0R	1/10W-5% SMD	CASE 0603
19	4	R25,R26,R27, R46	Not mounted(0R)	1/10W-5% SMD	CASE 0603
20	1	R20	12.4k 1%	1/10W-1% SMD	CASE 0603
21	8	R28,R29,R31,R33,R34,R42, R43,R44	49R9 1%	1/10W-1% SMD	CASE 0603
22	1	R30	10R 1%	1/10W-1% SMD	CASE 0603
23	2	R32,R37	75R 1%	1/10W-1% SMD	CASE 0603
24	2	R35,R38	150R 1%	1/10W-1% SMD	CASE 0603
25	2	R36,R40	82R 1%	1/10W-1% SMD	CASE 0603
26	2	R39,R41	330R	1/10W-5% SMD	CASE 0603
27	1	T1	LCZ3A1CB	10/100BASE-T SINGLE MAGNETIC	SMD
28	1	U1	W5500	TCP/IP	QFP48
29	1	U2	PIC12F519I/MC	MCU, 8L DFN 2x3(DUAL Flatpack No-Leads)	8L DFN 2x3
30	1	U3	MC74VHC157DTR2G	Quad 2-Ch MUX, TSSOP-16	TSSOP-16
31	1	Y1	82J0638-25.000MHz	X-TAL 25MHz, L54(5.0x3.2 SMD), ITT1	L54(5.0x3.2 SMD)



Item	Q.ty	Reference	Part	Tech. Characteristics	Package
32	1		PCB	60x30mm, 4Layer	