

WIZ850SW Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	29	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10, C11,C12,C13,C14,C15,C16,C17,C18, C19,C20,C21,C22,C23,C24,C25,C26, C27,C28,C29	0.1uF	50V-20% Ceramic	CASE 0603
2	6	TC1,TC2,TC3,TC5,TC6,TC7	10uF / 16V_A	16Vmin 10%	EIA/IECQ 3216
3	1	TC4	2.2uF / 16V_A	16Vmin 10%	EIA/IECQ 3216
4	1	D1	1N4001(SMD Type)	1A Rectifier Diode	DO-214AC(SMA)
5	5	FB1,FB2,FB3,FB4,FB5	HH-1M1608-121JT	Chip Ferrite BEAD	CASE 0603
6	2	J1,J2	25x2 50PIN 2.00mm DIP STRAIGHT Header	2.00mm pitch PIN-HEADER(DIP)	50pin (25x2)
7	1	Q1	2SB1188	PNP Power Transistor	SC-62
8	1	R1	0	1/10W-5% SMD	CASE 0603
9	1	R2	4.7K	1/10W-5% SMD	CASE 0603
10	2	R6,R16	1.5K	1/10W-5% SMD	CASE 0603
11	6	R7,R8,R9,R10,R12,R14	1K	1/10W-5% SMD	CASE 0603
12	1	R13	1.96K / 1%	1/10W-1% SMD	CASE 0603
13	1	R15	10K	1/10W-5% SMD	CASE 0603
14	1	U1	W3150A+	WIZnet Hardware TCP/IP	LQFP64
15	1	U2	RTL8306SD	Realtek Ethernet switch	PQFP128
16	1	U3	AT24C04BN	Serial EEPROM	SOIC8
17	1	Y1	25MHz OSC (SMD)	Oscillator SMD type	SCO-53
18	1		WIZ850SW REV1.0 1.6T 4Layer	PRINTED CIRCUIT BOARD	