



WIZwiki W7500eco Ver1.1 Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	3	C1, C3, C20	1uF	50V-10% Ceramic	CASE 0402
2	2	C2, C18	4.7uF/16V	4.7uF/16V-20% Tantal	Size A
3	2	C4,C5	18pF	50V-10% Ceramic	CASE 0402
4	7	C6, C8, C9, C12, C13, C14, C17	0.1uF	50V-10% Ceramic	CASE 0402
5	2	C7, C10	22pF	50V-10% Ceramic	CASE 0402
6	1	C11	10nF	50V-10% Ceramic	CASE 0402
7	2	C15, C16	20pF	50V-10% Ceramic	CASE 0402
8	1	C19	10uF/16V	10uF/16V-20% Tantal	Size A
9	1	D1	LS-SF677RGB4-H	3.5*2.8*1.9mm Surface Mount LED, RGB Full Color	LED-SDS3528TCT-S-AP-A
10	2	D2, D3	BAT60A	Silicon Schottky Diode, 10V, 3A	SOD-323(1-C,2-A)
11	2	L1, L2	HH-1M1608-121JT	Bead for power line 120ohm	CASE 0603
12	2	LED1, LED2	LED - Blue	LED - Blue SMD	LED 0805
13	1	P1	47346-0001	MICRO USB CONNECTOR	USB-MICRO-B(SMD)
14	2	P2	1X20 PIN HEADER	1x20 2.54 Pin header	2.54 PIN HEADER, MALE
15	1	Q1	MMBT4403	PNP General-Purpose Amplifier	SOT-23
16	9	R1, R2, R4, R5, R7, R8, R10, R13, R20	10K	1/10W-5% SMD	CASE 0402
17	3	R6, R18, R19	NC	1/10W-5% SMD	CASE 0402
18	1	R3	1M	1/10W-5% SMD	CASE 0402
19	2	R9, R14	1.5K	1/10W-5% SMD	CASE 0402
20	1	R11	0R	1/10W-5% SMD	CASE 0603
21	1	R12	5.6K	1/10W-5% SMD	CASE 0402
22	1	R15	22R	1/10W-5% SMD	CASE 0402
23	2	R16, R17	33R	1/10W-5% SMD	CASE 0402
24	3	R21, R22, R23	1K	1/10W-5% SMD	CASE 0402
25	5	R24, R25, R26, R27, R29	5.1K	1/10W-5% SMD	CASE 0402
26	1	R28	6.2K / 1%	1/10W-1% SMD	CASE 0402
27	2	R30, R31	330R	1/10W-5% SMD	CASE 0402
28	1	SW1	ITS-1187	Tack SW SMD	ITS-1187
29	1	U1	24AA04T-I/OT	4Kbyte EEPROM	SOT-23-5L



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30	1	U2	W7500	WIZnet ARM Cortex-M0	W7500-LQFP64
31	1	U3	LPC11U35FHI33/501	32-bit ARM Cortex-M0 microcontroller	QFN32(0.5/5.0)
32	1	U4	IP101GR/GRI	Single Port 10/100 MII/RMII/TP/Fiber Fast Ethernet Transceiver	QFN32(0.4/4X4)
33	1	U5	AME8815BEGT330Z	1.5A CMOS LDO	SOT-223
34	1	Y1	8MHz (KX53104)	X-TAL 8Mhz, 5.0x3.2 SMD, commercial	ABM3B
35	1	Y2	12MHz (TZ1067B-12MHz)	X-tal 12MHz,3.2x2.5 SMD, CL=20pF, commercial	SMD3225, 4-PAD
36	1	Y3	25MHz (82J0626-25MHz)	X-tal 25MHz,3.2x2.5 SMD, CL=18pF, commercial	SMD3225, 4-PAD