WIZ510SR-RP V100 Partlist

No	Quantity	Designator	Comment	Description	Pakege
1	6	C1, C4, C17, C37, C38, C40	1uF	10V-5% Ceramic	CASE 0402
2	30	C2, C3, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C28, C29, C30, C31, C32, C33, C36, C39, C41	0.1uF	50V-5% Ceramic	CASE 0402
3	1	C25	1nF/2kV	1nF/2kV Ceramic	CASE 1808
4	2	C26, C27	18pF	50V-5% Ceramic	CASE 0402
5	2	C34, C35	15pF	50V-5% Ceramic	CASE 0402
6	1	D1	BAT60A	Silicon Schottky Diode	SOD-323
7	1	J1	2.54mm 1x6 Pin Header DIP	2.54mm 1x6 Pin Header DIP	DIP
8	1	J2	D-SUB-9, MALE, Right Angle	DIP	D-SUB9-MALE
9	2	J3, J4	2.54mm 1x2 Pin Header DIP	2.54mm 1x2 Pin Header DIP	DIP
10	1	J5	2.54mm 1x4 Pin Header DIP	2.54mm 1x4 Pin Header DIP	DIP
11	3	L1, L2, L3	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
12	1	LD1	Green	Green SMD LED	CASE 0603
13	3	LD2, LD3, LD4	Red	Red SMD LED	CASE 0603
14	1	P1	J1B1211CCD	Cetus Single RJ-45 Connector with Magnetics	DIP
15	1	P2	DC-JACK 2pi	DC-JACK 2pi	DIP
16	1	Q1	IRLML6402	HEXFET Power MOSFET	SOT-23-3L
17	9	R1, R3, R6, R7, R10, R12, R18, R19, R20	0R	1/10W-1% SMD	CASE 0402
18	1	R2	200R	1/10W-1% SMD	CASE 0402
19	1	R4	1R	1/10W-1% SMD	CASE 0402
20	1	R5	4.7K	1/10W-1% SMD	CASE 0402
21	4	R8, R9, R11, R13	3.3R	1/10W-1% SMD	CASE 0402
22	4	R14, R15, R16, R17	49.9R	1/10W-1% SMD	CASE 0402
23	1	R21	1M	1/10W-1% SMD	CASE 0402
24	1	R22	12K/1%	1/10W-1% SMD	CASE 0402
25	1	R23	300R	1/10W-1% SMD	CASE 0402
26	6	R24, R25, R26, R28, R29, R30	470R	1/10W-1% SMD	CASE 0402
27	3	R27, R31, R33	1K	1/10W-1% SMD	CASE 0402
28	1	R32	NC	Not Mount	CASE 0402
29	2	SW1, SW2	1185SA(2.0)	TACT Switch (SMD)	SMD
30	1	SW3	ITS-12H	Slide Switch	DIP
31	1	U1	RP2040	Raspverry Pi, Dual ARM Cortex-M0+ @ 133MHz	QFN56(0.4/7X7)
32	1	U2	W5100S	WIZnet Hardwired TCP/IP Chip	LQFP48(0.5/9.0)
33	1	U3	TPD4S009DBVR	4-Channel ESD Solution for High-Speed Differential Interface	SC70-6L
34	1	U4	SP3232EBEY	True +3.0V to +5.5V RS-232 Transceivers	TSSOP16
35	1	U5	AME8815BEGT330Z	1.5A CMOS LDO	SOT-223
36	1	U6	W25Q16JVZPIM	3V 16M-BIT SERIAL FLASH MEMORY WITH DUAL/QUAD SPI	WSON8
37	1	Y1	25MHz	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	SMD3225, 4-PAD
38	1	Y2	12MHz	X-tal 12MHz,3.2x2.5 SMD, CL=20pF	SMD3225, 4-PAD
39	1	PCB	45 X 63 (MM), 4-Layer, 1.6T, 1oz, FR-4, OSP, PCB: Matt Black, Silk: White		