WIZ505SR-RP V100 Partlist

No	Quantity	Designator	Comment	Description	Pakage
1	3	C1, C4, C17	1uF	10V-5% Ceramic	CASE 0402
2	23	C2, C3, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C18, C19, C20, C21, C22, C23, C24, C28, C31	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	C29, C30	15pF	50V-5% Ceramic	CASE 0402
6	1	J1	2.54mm 1x6 Pin Header DIP	2.54mm 1x6 Pin Header DIP	DIP
7	1	J2	2.54mm 2x7 Pin Header DIP	2.54mm 2x7 Pin Header DIP	DIP
8	2	J3, J4	2.54mm 1x2 Pin Header DIP	2.54mm 1x2 Pin Header DIP	DIP
9	3	L1, L2, L3	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
10	3	LD3, LD4, LD5	Green	Green SMD LED	CASE 0603
11	1	LD2	Red	Red SMD LED	CASE 0603
12	1	P1	J1B1211CCD	Cetus Single RJ-45 Connector with Magnetics	DIP
13	1	R1	200R	1/10W-1% SMD	CASE 0402
14	1	R2	1R	1/10W-1% SMD	CASE 0402
15	1	R3	4.7K	1/10W-1% SMD	CASE 0402
16	9	R4, R5, R8, R10, R16, R17, R18, R25, R33	0R	1/10W-1% SMD	CASE 0402
17	4	R6, R7, R9, R11	3.3R	1/10W-1% SMD	CASE 0402
18	4	R12, R13, R14, R15	49.9R	1/10W-1% SMD	CASE 0402
19	1	R19	1M	1/10W-1% SMD	CASE 0402
20	1	R20	12K/1%	1/10W-1% SMD	CASE 0402
21	1	R21	300R	1/10W-1% SMD	CASE 0402
22	6	R22, R23, R26, R27, R28, R29	470R	1/10W-1% SMD	CASE 0402
23	3	R24, R31, R32	1K	1/10W-1% SMD	CASE 0402
24	1	R30	NC	Not Mount	CASE 0402
25	1	SW1	1185SA(2.0)	TACT Switch (SMD)	SMD
26	1	U1	RP2040	Raspverry Pi, Dual ARM Cortex-M0+ @ 133MHz	QFN56
27	1	U2	W5100S	WIZnet Hardwired TCP/IP Chip	LQFP48
28	1	U3	TPD4S009DCKR	4-Channel ESD Solution for High-Speed Differential Interface	SC70-6L
29	1	U4	W25Q16JVZPIM	3V 16M-BIT SERIAL FLASH MEMORY WITH DUAL/QUAD SPI	WSON8
30	1	Y1	S3225A-025000-F18	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	SMD3225, 4-PAD
31	1	Y2	S3225A-012000-F18	X-tal 12MHz,3.2x2.5 SMD, CL=20pF	SMD3225, 4-PAD
32	1	PCB	40 X 62 (MM), 4-Layer, 1.6T, 1oz, FR-4, OSP, PCB: Matt Black, Silk: White		