

WIZ500SR-RP V100 Partlist

No	Quantity	Designator	Comment	Description	Package
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, C24, C25, C26, C29, C30	0.1uF	50V-5% Ceramic	CASE 0402
3	2	C22, C23	15pF	50V-5% Ceramic	CASE 0402
4	2	C27, C28	18pF	50V-5% Ceramic	CASE 0402
5	1	J1	2.54mm 1x6 Pin Header DIP	2.54mm 1x6 Pin Header DIP	DIP
6	1	J2	2.54mm 1x2 Pin Header DIP	2.54mm 1x2 Pin Header DIP	DIP
7	3	J3, J4, J5	2.00mm 1x12 Pin Header DIP	2.00mm 1x12 Pin Header DIP	DIP
8	3	L1, L2, L3	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
9	3	LD3, LD4, LD5	LED-0603	Green SMD LED	CASE 0603
10	1	LD2	LED-0603	Red SMD LED	CASE 0603
11	4	R23, R24, R25, R26	470R	1/10W-1% SMD	CASE 0402
12	3	R2, R4, R18	0R	1/10W-1% SMD	CASE 0402
13	1	R3	200R	1/10W-1% SMD	CASE 0402
14	1	R5	1R	1/10W-1% SMD	CASE 0402
15	1	R6	4.7K	1/10W-1% SMD	CASE 0402
16	3	R7, R17, R22	1K	1/10W-1% SMD	CASE 0402
17	4	R8, R9, R10, 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	R16	NC	Not Mount	CASE 0402
20	1	R19	1M	1/10W-1% SMD	CASE 0402
21	1	R20	12K/1%	1/10W-1% SMD	CASE 0402
22	1	R21	300R	1/10W-1% SMD	CASE 0402
23	1	SW1	1185SA(2.0)	TACT Switch (SMD)	SMD
24	1	U1	RP2040	Raspberry Pi, Dual ARM Cortex-M0+ @ 133MHz	QFN56
25	1	U2	W5100S	WIZnet Hardwired TCP/IP Chip	LQFP48
26	1	U3	W25Q16JVZPIM	3V 16M-BIT SERIAL FLASH MEMORY WITH DUAL/QUAD SPI	WSO8
27	1	Y1	S3225A-012000-F18	X-tal 12MHz,3.2x2.5 SMD, CL=20pF	SMD3225, 4-PAD
28	1	Y2	S3225A-025000-F18	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	SMD3225, 4-PAD
29	1	PCB	30 X 50 (MM), 4-Layer, 1.6T, 1oz, FR-4, OSP, PCB: Matt Black, Silk: White		