

WIZESPE-T1L.PrjPcb

2025-09-01						
No	Quantity	Description	Designator	Footprint	Comment	비고
2	1	Ceramic CAP 0603(1608)	C2	CAP-0603	15pF	
3	1	MLCC-1210(3225)	C3	CAP-1210	4.7uF / 100V	
4	2	MLCC-1206(3216)	C4, C5	CAP-1206	22uF/10V	
6	3	Tantla CAP A Size(3216)	C7, C11, C37	CAP-A Size	10uF/16V	
7	6	Ceramic CAP 0603(1608)	C6, C8, C12, C18, C26, C41	CAP-0603	1uF /10V	
8	2	Ceramic CAP 0603(1608)	C9, C10	CAP-0603	30pF	
9	4	Ceramic CAP 0603(1608)	C13, C20, C22, C43	CAP-0603	10nF	
10	14	Ceramic CAP 0603(1608)	C1, C14, C15, C16, C17, C19, C21, C27, C28, C29, C35, C36, C40, C42	CAP-0603	0.1uF	
11	2	Ceramic CAP 0603(1608)	C23, C24	CAP-0603	27pF	
12	1	Ceramic CAP 0603(1608)	C25	CAP-0603	0.68uF	
13	2	Ceramic CAP 1206(3216)	C30, C34	CAP-1206	0.22uF / 100V	
14	2	Ceramic CAP 1808(4520)	C31, C32	CAP-1808	100pF/3kV	2kV available
15	2	Ceramic CAP 1808(4520)	C33, C38	CAP-1808	4.7nF/3kV	2kV available
16	1	Ceramic CAP 0603(1608)	C39	CAP-0603	4.7pF/NC	NC
17	2	Schottky Diode	D1, D2	SODFL3718X108N	SS1FN6-M3_I	
18	1	DIODE-TVS	D3	DO-214AA/SMB(TVS)	SMBJ36CA	
19	2	DIODE-TVS	D4, D7	SOD2513X114N	CDSOD323-T36SC	
20	2	DIODE-TVS	D5, D6	SOD-323(1-C,2-A)	SP4020-01FTG	
21	8	DIODE-TVS	D9, D10, D11, D12, D13, D14, D15, D16	PESD5V0S1BL315	PESD3V3V1BLYL	NC
23	1	Stepdown DCDC	IC1	XC9702A75CDR-G	XC9702A75CDR-G	
25	1	3Pos_3.81mm_Pluggable_Terminal_Blocks	J2	ECH381R-03P	Pluggable Terminal Block	
24	1	Pin-Header(DIP)_2x1_2.54mm	J1	Pin-Header(DIP)_2x1_2.54mm	Pin Header Dip 2x1_2.54mm	
26	2	Pin-Header-Socket(DIP)_8x1_2.54mm	J3, J4	Pin-Header-Socket(DIP)_8x1_2.54mm	Pin-Header-Socket(DIP)_8x1_2.54mm	
27	1	Pin-Header(DIP)_3x1_2.54mm	J5	Pin-Header(DIP)_3x1_2.54mm	Pin Header Dip 3x1_2.54mm	NC
27	1	Pin-Header(DIP)_3x1_2.54mm	J9	Pin-Header(DIP)_3x1_2.54mm	Pin Header Dip 3x1_2.54mm	
28	1	Pin-Header(DIP)_6x1_2.54mm	J6	Pin-Header(DIP)_6x1_2.54mm	2.54mm 1x6 Pin Header DIP(NM)	NC
29	2	Pin-Header(DIP)_2x1_2.54mm	J7, J8	Pin-Header(DIP)_2x1_2.54mm	2.54mm 1x2 Pin Header DIP(NM)	NC
30	1	Header-PIN(DIP)_5x1_2.54mm	J10	Header-PIN(DIP)_5x1_2.54mm	Pin Header Dip 5x1_2.54mm	NC
31	1	Pin-Header(DIP) 6x2_2.54mm	J11	Pin-Header(DIP) 6x2_2.54mm	Pin Header Dip 2x6_2.54mm	
32	1	IND 4.0mmx4.0mm	L1	4.0 x 4.0 (mm)	YCDM4020AT-220M VLS4020CX-220M-H	
33	3	IND 0603(1608)	L2, L3, L6	IND-0603	0R	0 ohm
34	1	CMC	L4	744242471	744242471	
35	1	ICI isolation inductor	L5	ICI70CGI222	ICI70CGI-222	
36	1	LED-0603	LD1	LED-0603-BLUE	BLUE-0603	
37	4	LED-0603	LD2, LD4, LD5, LD6	LED-0603-GREEN	GREEN-0603	
38	1	LED-0603	LD3	LED-0603-RED	RED-0603	

					2025-09-01	
39	1	DC-JACK 2pi	P1	DC-JACK 2pi	DC-005-2PHI	
40	5	RES-0603	R1, R3, R7, R9, R10	RES-0603	1K	
41	1	RES-0603	R2	RES-0603	10R	
42	1	RES-0603	R4	RES-0603	680k/1%	F
43	1	RES-0603	R5	RES-0603	200k/1%	F
44	1	RES-0603	R6	RES-0603	1M	
45	13	RES-0603	R8, R11, R13, R14, R24, R26, R29, R30, R32, R36, R40, R51, R53	RES-0603	4.7K	
46	8	RES-0603	R12, R25, R27, R28, R31, R33, R35, R39	RES-0603	4.7K/NC	NC
47	2	RES-0603	R15, R16	RES-0603	1.5K	
48	3	RES-0603	R17, R42, R45	RES-0603	0R	
49	2	RES-0603	R18, R19	RES-0603	330R	
50	4	RES-0603	R20, R22, R38, R49	RES-0603	10K	
51	2	RES-0603	R21, R23	RES-0603	200R	
52	2	RES-0603	R37, R48	RES-0603	5.1K	
53	2	RES-1206(3216)	R41, R46	RES-1206	1M	
54	2	RES-0603	R43, R44	RES-0603	49.9R	
55	2	RES-2010(5025)	R47, R62	RES-2010	4.7M	
56	1	RES-0603	R52	RES-0603	NC	NC
57	8	RES-0603	R54, R55, R56, R57, R58, R59, R60, R61	RES-0603	22R	
58	1	RES-2010(5025)	R63	RES-2010	0R	
59	1	SMD TACT SWITCH	SW1	1188	1188(SMD)	
60	1	WIZnet ARM Cortex-M0	U1	W7500-LQFP64	W7500	
61	1	10BASE-T1L PHY	U2	YT8111	YT8111	
62	1	Reset IC	U3	SOT-143	MIC811SU Y	
63	1	X-tal 12MHz,3.2x2.5 SMD, CL=20pF	Y1	3225	12MHz	
64	1	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	Y2	3225	25MHz	
65	1	terminal block plug		Terminal_Block_Plug	EC381V-03P	