

# WIZ510SSL Part List

Comment	Description	Designator	LibRef	Quantity
0.1uF	Ceramic CAP 0603(1608)	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C12, C13, C14, C15, C16, C18, C19, C24, C25, C26	CAP-0603	20
4.7uF	Tantal CAP A Size EIA/IECQ 3216	C11, C17	CAP-A Size	2
12pF	Ceramic CAP 0603(1608)	C20, C21	CAP-0603	2
18pF	Ceramic CAP 0603(1608)	C22, C23	CAP-0603	2
STM32L552CET6	Integrated Circuit	IC1	STM32L552CET6	1
2.54mm 1x5 Pin Header DIP	2.54mm 1x5 Pin Header DIP	J1	2.54mm 1x5 Pin Header DIP	1
2.54mm 1x6 Pin Header DIP	2.54mm 1x6 Pin Header DIP	J2	2.54mm 1x6 Pin Header DIP	1
2.54mm 1x2 Pin Header DIP	2.54mm 1x2 Pin Header DIP	J3	2.54mm 1x2 Pin Header DIP	1
2.00mm 1x12 Pin Header DIP	2.00mm 1x12 Pin Header DIP	J4, J5, J6	2.00mm 1x12 Pin Header DIP	3
HH-1M1608-121JT	Inductor 0603(1608)	L1, L2, L3	IND-0603	3
LED-0603	LED-0603	LD1, LD2, LD3	LED-0603	3
4.7k	RES0603	R1, R14, R15	RES-0603	3
3.3R	RES0603	R2, R3, R4, R5	RES-0603	4
49.9R	RES0603	R6, R7, R8, R9	RES-0603	4
0R	RES0603	R10	RES-0603	1
1M	RES0603	R11	RES-0603	1
12K/1%	RES0603	R12	RES-0603	1
300R	RES0603	R13	RES-0603	1
330R	RES0603	R16, R17, R18	RES-0603	3
ITS-1107(SMD)	TACT Switch (SMD)	SW1	ITS-1107(SMD)	1
W5100S	WIZnet Hardwired TCP/IP Chip	U1	W5100S	1
12MHz	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	Y1	OSC-82J0626-25MHz	1
25MHz	X-tal 25MHz,3.2x2.5 SMD, CL=18pF	Y2	OSC-82J0626-25MHz	1