

WIZ750SR-105 V1.0 Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics	Package
1	10	C10,C12,C13,C14,C16,C17,C19,C22,C23,C25	0.1uF	50V-5% Ceramic	CASE 0603
2	2	C2,C6	1uF	50V-5% Ceramic	CASE 0603
3	5	C1,C5,C9,C11,C15	10uF/16V	Ceramic CAP, 3216 size 10uF/16V, +/-20%	CASE 3216
4	2	C3,C4	30pF	25V-5% Ceramic	CASE 0603
5	2	C7,C8	27pF	25V-5% Ceramic	CASE 0603
6	1	C18	1nF/2kV	1nF/2kV Ceramic	CASE 1808(4520)
7	1	J4	2.00mm Pin Header 2x6 SMD	2.00mm Pin Header 2x6 Male SMD Type	SMD
9	2	L1,L2	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
10	1	LD5	Red LED	CHIP-LED, Red	CASE 0603
11	1	LD3	Blue LED	CHIP-LED, Red	CASE 0603
12	5	LD1,LD2,LD4,LD6,LD7	Green LED	CHIP-LED, Red	CASE 0603
13	1	P1	BS-RB10005	Transformer + RJ45 + LED, Industrial, UDE	DIP
14	2	Q1,Q2	Q-MMBT4403	PNP Transistor General-Purpose Amplifier	SOT-23-3L
15	4	R17,R18,R19,R20	3.3R	1/10W-5% SMD	CASE 0603
16	8	R3,R5,R7,R8,R10,R12,R22,R24	330R	1/10W-5% SMD	CASE 0603
17	3	R1,R4,R6	1K	1/10W-5% SMD	CASE 0603
18	5	R9,R13,R27,R28,R31	4.7K	1/10W-5% SMD	CASE 0603
19	5	R14,R15,R16,R23,R25	5.1K	1/10W-5% SMD	CASE 0603
20	1	R21	6.19K 1%	1/10W-1% SMD	CASE 0603
21	1	R2	1M	1/10W-5% SMD	CASE 0603
22	1	U1	W7500	WIZnet ARM Cortex-M0	TQFP64
23	1	U2	IP101GRI	Single Port 10/100 MII/RMII/TP/Fiber Fast Ethernet Transceiver	QFN32(0.4/4X4)
24	1	U3	SN74LVC125ARGYR	Quadruple Bus Buffer Gate With 3-State Outputs	S-PVQFN-N14
25	1	U5	MIC811SUJ	Microprocessor Reset Circuits	SOT-143
26	1	U7	TPD4S009DBVR	4-Channel ESD Protection IC	SOT-23(DBV)
27	1	Y1	12MHz (TZ1067B-12MHz)	X-tal 12MHz,3.2x2.5 SMD, CL=30pF	SMD3225, 4-PAD
28	1	Y2	82J0626-25.000MHz	X-tal 25MHz,3.2x2.5 SMD, CL=27pF,Industrial,ITTI	SMD3225, 4-PAD
29	2	C20,C21	0.1uF	Not Mount	CASE 0603
30	2	J1,J2	2.54mm Pin Header 1x6	Not Mount	DIP
31	1	J3	1.27mm Pin haeder 1x5	Not Mount	DIP
32	2	J5,J6	2.54mm Pin haeder 1x2	Not Mount	DIP
33	4	R11,R26,R29,R30	4.7K	Not Mount	CASE 0603
34	1	U4	AT45DB161E-SHF-T	Not Mount	SO-08-EIAJ
35	1	U6	24AA16T-I/OT	Not Mount	SOT-23-5
36	1		PCB	4-Layer 50mm x 30mm	

