

WIZ750Jr-EVB V1.0 Partlist

Item	Q.ty	Reference	Part	Tech. Characteristics
1	2	C5,C6	10uF/16V	Tantal CAP, A Size, 10uF/16V, +/-20%
2	4	C1,C4,C18,C23	4.7uF/16V	Tantal CAP, A Size, 4.7uF/16V, +/-20%
3	18	C2,C3,C7,C8,C9,C10,C11,C12,C13,C15,C16,C17,C19,C20,C21,C22,C24,C27	0.1uF	50V-5% Ceramic
4	1	C14	1nF/2kV	1nF/2kV Ceramic
5	1	J8	2.00mm Socket haeder 1x12	2.00mm Socket haeder 1x12, Female
6	1	J10	2.00mm Socket haeder 2x12	2.00mm Socket haeder 2x12, Female
7	1	J3	2.54mm Socket haeder 2x12	2.54mm Socket haeder 2x12, Female
8	4	J1,J2,J4,J5	2.54mm Pin haeder 1x3	2.54mm Pin haeder 1x3, Male
9	2	J6, J7	2.54mm Pin haeder 1x2	2.54mm Pin haeder 1x2, Male
10	1	L1	HH-1M1608-121JT	Bead for Power Line, 120[ohm]
11	1	LD1	Red LED	CHIP-LED, Red
12	2	LD4	Yellow LED	CHIP-LED, Red
13	1	LD6	Blue LED	CHIP-LED, Red
14	9	LD2,LD3,LD5,LD7,LD8,LD9,LD10,LD11,LD12	Green LED	CHIP-LED, Red
15	1	R2	47K	1/10W-5% SMD
16	1	R3	24K	1/10W-5% SMD
17	5	R1,R15,R16,R20,R21	4.7K	1/10W-5% SMD
18	1	R28	1K	1/10W-5% SMD
19	13	R8,R13,R14,R17,R18,R22,R23,R24,R26,R32,R33,R34,R35	330R	1/10W-5% SMD
20	2	R5,R7	22R	1/10W-5% SMD
21	6	R4,R6,R9,R10,R11,R12	0R	1/10W-5% SMD
22	1	R19	W1W3386P / 10K	W1W3386P / 10K, Trimmer
23	1	P1	47346-0001	Micro Mini B Type, SMD
24	1	P2	DC-JACK 2pi	DC Power Jack 2pi
25	1	P3	D-SUB9-MALE	D-SUB 9PIN, Right-Angle, Male
26	1	P4	BS-RB10005	Transformer + RJ45 + LED, Industrial, UDE
27	1	SW1	CTS-2235S(SMD)	2mm Slide SW (SMD)
28	6	SW2,SW3,SW6,SW7,SW8,SW9	ITS-1107(SMD)	TACT Switch(SMD)
29	2	SW4,SW5	ITS-12H	Slide Switch(DIP)
30	1	U1	CP2104-GM	SINGLE-CHIP USB-TO-UART BRIDGE, QFN-24
31	1	U2	SP0503BAHTG	Little Fuse, Silicon Protection TVS Array Diode
32	1	U3	IL1117C-33ET	3.3V 1A Low dropout Voltage Regulator
33	1	U4	SP3232EBEY	True +3.0V to +5.5V RS-232 Transceivers
34	1	U5	TPD4S009	4-Channel ESD Protection IC
35	6		881545-1	Jumper CAP
36	1		PCB	2-Layer 105mm x 70mm

Package
EIA/IECQ 3216
EIA/IECQ 3216
CASE 0603
CASE 1808(4520)
DIP
DIP
DIP
DIP
DIP
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
CASE 0603
DIP
SMD
DIP
R/A-Male
DIP
SMD
SMD
DIP
QFN
SOT-143
SOT-223
TSSOP16
SOT-23(DBV)
Item NO.8의 J1은 1-2에 장착, J2,3,4 는 2-3에 장착 Item NO.9에 장착