

WIZ505SR-RP EVB V120 Partlist

No	Quantity	Designator	Comment	Description	Package
1	18	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C12, C13, C14, C16, C17, C20, C21	0.1uF	50V-5% Ceramic	CASE 0402
	1	C11	NC	Not Mount	CASE 0402
2	3	C15, C18, C19	10uF/16V	16V-10% Tantal	CASE 3216
3	3	D1, D2, D3	BAT60	Silicon Schottky Diode	SOD-323
4	1	D4	Red	Red SMD LED	CASE 0603
5	3	D5, D6, D7	Green	Green SMD LED	CASE 0603
6	2	J1, J2	2.00mm 1x2 Pin Socket(Female) DIP	2.00mm 1x2 Pin Socket(Female) DIP	DIP
7	1	J3	NC	Not Mount	NC
8	1	J4	D-SUB9-MALE	D-SUB9-MALE	DIP
9	1	J5	Micro 5P B DBX 6.4	Micro USB B Connector SMD	SMD
10	1	J6	2.54mm 2x7 Pin Socket(Female) DIP	2.54mm 2x7 Pin Socket(Female) DIP	DIP
11	1	L1	HH-1M1608-121JT	Bead for Power Line, 120[ohm]	CASE 0603
12	1	P1	DC-JACK 2pi	DC-JACK 2pi	DIP
13	1	Q1	IRLML6402	HEXFET Power MOSFET	SOT-23-3L
14	4	R2, R7, R12, R13	470R	1/10W-1% SMD	CASE 0402
15	12	R3, R4, R5, R6, R8, R9, R10, R11, R15, R16, R17, R18	0R	1/10W-1% SMD	CASE 0402
16	1	R14	1K	1/10W-1% SMD	CASE 0402
17	5	SW1, SW2, SW3, SW4, SW5	ITS_1107(SMD)	TACT Switch (SMD)	SMD
18	2	U1, U2	SP3232EBEY	True +3.0V to +5.5V RS-232 Transceivers	TSSOP16
19	1	U3	AME8815BEGT330Z	1.5A CMOS LDO	SOT-223
20	1	PCB	50 X 45(MM), 2-Layer, 1.6T, 1oz, FR-4		