

深圳市创深源科技有限公司

BOM

NO.	Name	Specification	Qty.	Location
1	USB	Mirco USB	1	USB1
2	Charging IC	ETA 9697 SOP-8	1	U1
3	IC	CR282 SOP14	1	U3
4	Capacitance	0.1uF, $\pm 10\%$, X5R 16V/0402	4	C7, C8, C15, C17,
5	Capacitance	0.47uF, $\pm 10\%$, X5R 50V/0603	2	C26、C27
6	Capacitance	4.7uF, $\pm 10\%$, X5R 16V/0603	2	C9、C10
7	Capacitance	4.7uF, $\pm 10\%$, X5R 16V/0805	1	C5
8	Capacitance	10uF, $\pm 10\%$, X5R 16V/0603	3	C13、C14、C18
9	Capacitance	10uF, $\pm 10\%$, X5R 16V/0805	5	C1, C3、C4, C35,C36
10	Capacitance	1uF, $\pm 10\%$, X5R 10V/0402	1	C6
11	Capacitance	1.8NF, $\pm 10\%$, X5R 50V/0603	1	C20
12	Capacitance	10NF, $\pm 10\%$, X5R 10V/0402	1	C16
13	Capacitance	10NF, $\pm 10\%$, X5R 50V/0603	2	C22、C23
14	Capacitance	33NF, $\pm 10\%$, X5R 50V/0603	2	C24、C25
15	Capacitance	47NF, $\pm 10\%$, X5R 50V/0603	1	C19
16	Capacitance	68NF, $\pm 10\%$, X5R 50V/0603	2	C11,C12
17	Capacitance	100PF, $\pm 10\%$, X5R 50V/0603	1	C21
18	Resistance	1R/ $\pm 5\%$ /0603	2	R8, R13
19	Resistance	10K/ $\pm 5\%$ /0402	3	R1, R2, R22
20	Resistance	1K/ $\pm 5\%$ /0402	6	R5, R17, R18, R19, R20, R21
21	Resistance	1.8K/ $\pm 1\%$ /0402	1	R3
22	Resistance	5.1K/ $\pm 1\%$ /0402	1	R24
23	Resistance	3.9K/ $\pm 5\%$ /0402	1	R9
24	Resistance	3K/ $\pm 5\%$ /0402	2	R15 R16
25	Resistance	4.7R/ $\pm 5\%$ /0402	1	R14
26	Resistance	51K/ $\pm 1\%$ /0402	1	R12
27	Resistance	15K/ $\pm 1\%$ /0402	1	R23
28	Inductance	SWPA4018S2R2MT 2.2uH	1	L1
29	Diode	BLUE, 0603	4	D1, D2, D3、D4
30	Diode	DSS34L, SOD-123FL	2	D5, D6
31	IC	NE6053, QFN32-0.5	1	U2