Quantity	Designation	Package	Designator
1	100R/R0402	R0402	R16
2	2.2k/R0402	R0402	R3,R13
2	5.1k/R0603	R0603	R2,R4
3	10k/R0402	R0402	R1, R5 ,R12
2	33k/R0402	R0402	R14,R15
1	49.9k/1%/R0402	R0402	R11
2	220k/R0402	R0402	R8,R10
3	470k/R0402	R0402	R6,R7,R9
1	2.2uH/1.5A/DCR=72mR/ 20%/3.00x3.00x1.50mm/ CD32(NR3015T2R2M)	CD32	L1
2	100nF/10V/10%/X7R/C0402	C0402	C3,C6
1	1uF/10V/10%/X5R/C0603	C0603	C7
4	22uF/6.3V/20%/X5R/C0603	C0603	C1,C2,C4,C5
2	1N5819S4/SOD123	SOD-123	D1,D2
1	LED/YELLOW/0603	LED 0603	CHARGING1
1	LED/Green/0603	LED 0603	LED1
1	WPM2015-3/TR	SOT23	FET1
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	ESP32-C3-MINI-1-N4	ESP32-C3-MINI-1	U3
1	SY8089AAAC(SOT23-5)	SOT-23-5	U2
1	DW02S	DW02S	BAT1
2	HN1x9	HN1x9	EXT1,EXT2
1	USB-C-16P-F(A40-00119-A52-12)	USB2.0_TYPE-C	USB-C1
1	WU06S	WU06S	ESP-PROG1
1	YTS-A016-X	YTS-A016-X	BUT1
4	Opened	SJ_1_SMALLER	BAT_PWR_E1, BAT_SENS_E1, PWR_SENS_E1, 3.3V_E1