Qty	Designation	Package	Designator
1	220R/R0402	R_0402_5MIL_DWS	R10
4	2.2k/R0402	R_0402_5MIL_DWS	R9,R3,R4,R8
1	4.7k/R0402	R_0402_5MIL_DWS	R11
4	10k/R0402	R_0402_5MIL_DWS	R1,R6,R13,R17
1	220k/R0402	R_0402_5MIL_DWS	R15
3	470k/R0402	R_0402_5MIL_DWS	R2,R5,R16
2	100nF/10V/10%/X7R/C0402	C_0402_5MIL_DWS	C5,C9
1	1uF/10V/10%/X5R/C0603	C_0603_5MIL_DWS	C8
2	4.7uF/6.3V/C0603	C_0603_5MIL_DWS	C6,C7
2	22uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C1,C4
5	1N5819S4/SOD123	SOD-123_1C-2A_KA	D5,D4,D1,D2,D6
1	BAT54C(SOT23-3)	SOT23-3	D3
1	LED/YELLOW/0603	LED_0603_KA	CHARGING1
2	BC817-40(SOT23)	SOT23	Q3,Q2
1	WPM2015-3/TR	SOT23	FET1
1	CH340X(MSOP-10)	MSOP-10_Pitch-0.5mm_3.00x3.00x1.00mm	U2
1	ESP32-WROOM-32D-4MB	ESP32-WROVER_MODULE	U5
1	HX6211A332MR	SOT-23-5	U3
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	MISB-SWMM-5B-LF(USB_MICRO)	USB-MICRO_MISB-SWMM-5B_LF	USB-UART1
1	DW02S	LIPO_BAT_VERTICAL_DW02S	BAT1
2	HN1x19	HN1x19	EXT1,EXT2
1	IT-1185AU2-160G-G-TR	IT1185AU2_V2	RST1
3	Opened	SJ_1_SMALLER	BAT_PWR_E1,BAT_SENS_E1, PWR_SENS_E1
1	NA/R0402	R_0402_5MIL_DWS	R7