

Quantity	Designation	Package	Designator
1	220R/R0402	R0402	R10
4	2.2k/R0402	R0402	R3,R4,R8,R9
4	10k/R0402	R0402	R1,R6, R13 ,R17
1	49.9k/1%/R0402	R0402	R12
2	220k/R0402	R0402	R11,R15
3	470k/R0402	R0402	R2,R5,R16
1	2.2uH/1.5A/DCR=72mR/20%/ 3.00x3.00x1.50mm/ CD32(NR3015T2R2M)	CD32	L1
2	27pF/50V/5%/C0G/C0402	C0402	C2,C3
2	100nF/10V/10%/X7R/C0402	C0402	C5,C9
1	1uF/10V/10%/X5R/C0603	C0603	C8
4	22uF/6.3V/20%/X5R/C0603	C0603	C4,C1,C6,C7
1	LED/YELLOW/0603	LED_0603	CHARGING1
1	BAT54C(SOT23-3)	SOT23-3	D3
4	1N5819S4/SOD123	SOD-123	D1,D2,D4,D5
2	BC817-40(SOT23)	SOT23	Q2,Q3
1	WPM2015-3/TR	SOT23	FET1
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	CH340T(SSOP20W)	SSOP-20W	U2
1	SY8089AAAC(SOT23-5)	SOT-23-5	U3
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	TSX-3.2x2.5mm	Q1
1	MISB-SWMM-5B-LF(USB_MICRO)	MISB-SWMM-5B_LF	USB-UART1
1	IT-1185AU2-160G-G-TR	IT1185AU2	RST1
1	DW02S	DW02S	BAT1
2	HN1x19	HN1x19	EXT1,EXT2
1	ESP32-WROOM-32D-4MB	ESP32-MODULE_Universal	U5
3	Opened	SJ	BAT_PWR_E1, BAT_SENS_E1, PWR_SENS_E1
1	NA/R0402	R0402	R7