

Qty	Designation	Package	Designator
2	100R/R0402	R_0402_5MIL_DWS	R15,R24
2	1k/R0402	R_0402_5MIL_DWS	R22,R23
4	2.2k/R0402	R_0402_5MIL_DWS	R13,R2,R19,R20
1	4.7k/R0402	R_0402_5MIL_DWS	R12
4	5.1k/R0603	R_0603_5MIL_DWS	R5,R3,R16,R17
5	10k/R0402	R_0402_5MIL_DWS	R18,R1,R4,R14,R21
1	49.9k/1%/R0402	R_0402_5MIL_DWS	R11
1	150k/R0402	R_0402_5MIL_DWS	R7
2	220k/R0402	R_0402_5MIL_DWS	R10,R8
2	470k/R0402	R_0402_5MIL_DWS	R6,R9
3	100nF/10V/10%/X7R/C0402	C_0402_5MIL_DWS	C2,C7,C4
1	1uF/10V/10%/X5R/C0603	C_0603_5MIL_DWS	C8
4	22uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C5,C6,C1,C3
3	1N5819S4/SOD123	SOD-123_1C-2A_KA	D1,D3,D2
1	LED/Green/0603	LED_0603_KA	LED1
1	LED/YELLOW/0603	LED_0603_KA	CHARGING1
1	2.2uH/1.5A/DCR=72mR/20%/3x3x1.5mm/CD32(NR3015T2R2M)	CD32	L1
1	WPM2015-3/TR	SOT23	FET1
2	BC817-40(SOT23)	SOT23	T1,T2
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	SY8089AAAC(SOT23-5)	SOT-23-5	U2
1	CH340X(MSOP-10)	MSOP-10_Pitch-0.5mm_3.00x3.00x1.00mm	U3
1	ESP32-S3-WROOM-1-N8R8	ESP32-ÂS3-ÂWROOMÂ-1	U4
1	DW02S	LIPO_BAT_VERTICAL_DW02S	BAT1
1	BM10B-SRSS-TB	BM10B-SRSS-TB	pUEXT1
2	HN1x22	HN1x22	EXT2,EXT1
2	USB-C-16P-F(A40-00119-A52-12)	USB2.0_TYPE-C(A40-00119-A52-12)	USB-OTG1,USB-UART1
2	YTS-A016-X	YTS-A016-X	BUT1,RST1
1	NA/R0402	R_0402_5MIL_DWS	R27