

Qty	Designation	Package	Designator
3	22R/R0402	R_0402_5MIL_DWS	R3,R4,R24
1	1k/R0402	R_0402_5MIL_DWS	R18
4	2.2k/R0402	R_0402_5MIL_DWS	R5,R6,R14,R15
5	10k/R0402	R_0402_5MIL_DWS	R1,R9,R10,R17,R22
2	470k/R0402	R_0402_5MIL_DWS	R13, R25
1	4.7M/R0402	R_0402_5MIL_DWS	R12
2	27pF/50V/5%/C0G/C0402	C_0402_5MIL_DWS	C3,C4
4	100nF/10V/10%/X7R/C0402	C_0402_5MIL_DWS	C6,C12,C18,C20
1	1uF/10V/10%/X5R/C0603	C_0603_5MIL_DWS	C19
2	10uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C1,C5
3	22uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C10,C15,C16
5	1N5819S4/SOD123	SOD-123_1C-2A_KA	D1,D2,D3,D4,D6
1	1N4148W/SOD123	SOD-123_1C-2A_KA	D5
1	WS2812S(5X5MM)	WS2812S(5x5MM)	RGB-LED1
1	LED/YELLOW/0603	LED_0603_KA	CHARG1
2	BC817-40(SOT23)	SOT23	Q2,Q2
1	WPM2015-3/TR	SOT23	FET1
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	TSX-3.2x2.5mm_GND(3)	Q1
1	ESP32-S2-WROVER_and_WROOM(PCB,-I(IPEX))-Universal	ESP32-S2-WROVER_MODULE	U4
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	CH340T(SSOP20W)	SSOP-20W	U2
1	MCP1700T-3302E/MB(SOT89-3)	SOT89-3	VR1
2	IT-1185AU2-160G-G-TR	IT1185AU2_V2	RST1,BUT1
1	MISB-SWMM-5B-LF(USB_MICRO)	USB-MICRO_MISB-SWMM-5B_LF	USB1
1	DW02S	LIPO_BAT_VERTICAL_DW02S	BAT1
2	HN1x21	HN1x21	EXT1,EXT2
1	Soldered	SJ_1_SMALLER	LED_ENABLE1
2	Opened	SJ_1_SMALLER	BAT_SENS_E1, PWR_SENS_E1
1	NA(Q32.768kHz/12.5pF/2P/SMD1206)	CM7V-T1A(Crystal_Package-1206_3.20x1.50x0.65mm)	Q4
4	NA(22pF/50V/5%/COG/C0402)	C_0402_5MIL_DWS	C21,C22,C13,C14
1	NA(C0402)	C_0402_5MIL_DWS	C9
2	NA(10k/R0402)	R_0402_5MIL_DWS	R2,R16
3	NA(47uF/6.3V/20%/X5R/C0805)	C_0805_5MIL_DWS	C8,C7,C11
1	NA(1.1k/R0402)	R_0402_5MIL_DWS	R7
1	NA(2.2k/R0402)	R_0402_5MIL_DWS	R8
1	NA(13k/1%/R0402)	R_0402_5MIL_DWS	R11
3	NA(100nF/10V/10%/X7R/C0402)	C_0402_5MIL_DWS	C2,C23,C17
3	NA(22R/R0402)	R_0402_5MIL_DWS	R19,R20,R21
1	NA(10M/R0402)	R_0402_5MIL_DWS	R23
1	NA(FB0805/600R/2A)	L_0805_5MIL_DWS	L1
1	NA(SY6280AAC(SOT23-5))	SOT-23-5	U3