Quantity	Designation	Package	Designator
1	10R/R0402	R0402	R40
4	49.9R/1%/R0402	R0402	R10,R11,R12,R13
5	220R/R0402	R0402	R18,R47,R19,R24,R46
2	220R/5%/0.25W/R1206	R1206	R43,R45
4	1k/R0402	R0402	R32,R20,R21,R3
1	1k/1%/R0402	R0402	R41
6	2.2k/R0402	R0402	R8,R14,R15,R5,R31,R35
3	RA1206_(4X0603)_4B8_2.2k	RA1206	RM1,RM3,RM2
1	3.01k/1%/R0402	R0402	R42
1	3.3k/R0402	R0402	R6
7	10k/R0402	R0402	R37,R48,R1,R2,R25,R36,R39
1	12.1k/1%/R0402	R0402	R26
1	25.5k/1%/R0603	R0603	R38
2	47k/R0402	R0402	R33,R4
1	***49.9k/1%/R0402***	***R0402***	***R30***
1	100k/R0402	R0402	R9
1	***220k/R0402***	***R0402***	***R29***
2	***470k/R0402***	***R0402***	***R7,R16***
1	2.2uH/1.5A/DCR=72mR/20%/ 3.00x3.00x1.50mm/ CD32(NR3015T2R2M)	CD32	L2
1	33uH/2.1A/DCR=0.1R/20%/DBS135 (PD3316MT330)	DBS135	L4
3	FB0805/600R/2A	L0805	L1,L6,L5
2	27pF/50V/5%/C0G/C0402	C0402	C4,C5
2	1nF/50V/10%/X7R/C0402	C0402	C26,C28
1	1nF/2000V/10%/X7R/C1206	C1206	C2
7	100nF/16V/10%/X7R/C0402	C0402	C8,C11,C15,C16,C18,C14,C25
1	100nF/100V/20%/C1206	C1206	C24
1	2.2uF/6.3V/10%/X5R/C0603	C0603	C17
1	2.2uF/100V/20%/X7R/C1206 (AVX_12061C225KAT2A_Comet)	C1206	C12
1	15uF/100V/20%/RM2.5/6.3x11mm (Farnell:1281844)	6.3x11mm	C27
9	22uF/6.3V/20%/X5R/C0603	C0603	C7,C9,C13,C22,C1,C6,C30,C10,C19
1	47uF/6.3V/20%/X5R/C0805	C0805	C3
1	680uF/10V/20%/105C/RM3.5/8x11.5mm	8.0x11.5mm	C29
1	LED/GREEN/0603	LED_0603	LNK1
2	LED/YELLOW/0603	LED_0603	CHRG1,ACT1
1	LED/RED/0603	LED_0603	PWR1
1	BAT54C(SOT23-3)	SOT23-3	D2
3	1N5819S4/SOD123	SOD-123	D1,D3,D4
1	SS510/100V/5A/0.85V/DO214AB(SMC)	DO214AB(SMC)	D5
2	BC817-40(SOT23)	SOT23	Q2,Q3
1	DTC114YKA(SOT-23)	SOT23	T1
3	WPM2015-3/TR	SOT23	FET1,FET2,FET3
1	F0505S-3WR2(SIP-7)	SIP-7	DCDC1
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U3
1	LAN8710A-EZC(QFN32)	QFN32	U4
1	Si3402-B-GM(QFN-20_5x5mm)	QFN-20	U8
1	ESP-WROOM-32	WROOM-32	U9
1	CH340T(SSOP20W)	SSOP-20W	U1

1	SY8089AAAC(SOT23-5)	SOT-23-5	U7
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	3.2x2.5mm	Q1
1	MISB-SWMM-5B-LF(USB_MICRO)	R_0402	USB-UART1
1	P-B-V-10-LF	GBH-254-SMT-10	UEXT1
1	DW02R	DW02R	BAT1
1	TFC-9P-1.7H(ATFFS150A01BR016)	uSD(TFC-9P-1.xH)	MICRO_SD1
1	**RJP-003TC1(LPJ4112CNL)--- Pin<7>_and_<8>_to_be_CUT!!!**	RJP-003TC1 (LPJ4112CNL)	LAN_CON1
2	IT1185AU2	IT1185AU2_V2	BUT1,RST1
2	NA/R0402	R0402	R49,R44
1	NA(49.9R/1%/R0402)	R0402	R34
1	NA(10uF/6.3V/20%/X5R/C0603)	C0603	C21
2	NS(HN1x10)	HN1x10	EXT1,EXT2
1	NA(FB0805/600R/2A)	L0805	L3
2	NA(1.0nF/3kV/10%/X7R/SMD/1808 (VISHAY-VJ1808Y102KBHAT4X_ Farnell-2407291))	C1808(4520)	C20,C23

Да се тества:

Дали ще бъде необходимо да се насищат C20 и C23 за серията?!
За теста, да се позват 2 броя: 1nF/2000V/10%/X7R/C1206 наситени ръчно на мястото на C20 и C23, защото такива имаме!
Да имаме поне 2 платки с и 2 платки без наситени C20 и C23!
Ако е необходимо, за серията да се поръчат:
1.0nF/3kV/10%/X7R/SMD/1808(VISHAY-VJ1808Y102KBHAT4X_Farnell-2407291)
Да се тества Low Power режима на ESP32, дали е добре и какво може да се направи?!