ESP32-EVB_Rev_I-BOM

Qty	Designation	Package	Designator
1	0R(board_mounted)	R0603	R25
1	6.8R/R1206	R1206	R53
2	10R/R0603	R0603	R43,R36
4	49.9R/1%/R0603	R0603	R33,R32,R31,R28
1	120R/R1206	R1206	R47
5	220R/R0603	R0603	R37,R27,R26,R16,R14
6	1k/R0603	R0603	R1,R5,R41,R42,R50,R55
1	2k/1%	R0603	R8
6	2.2k/R0603	R0603	R4,R21,R18,R11,R3,R7
15	10k/R0603	R0603	R2,R6,R22,R23,***R24,***R29,R30, R34,R35,R38,R40,R45,R49, R51,R56
1	12.1k/1%/R0603	R0603	R39
1	49.9k/1%/R0603	R0603	R20
1	220k/R0603	R0603	R19
2	470k/R0603	R0603	R9,R10
3	RA1206_(4X0603)_4B8_2.2k	R_MATRIX_4	RM1,RM2,RM3
2	27pF/50V/5%/C0G/C0603	C0603	C22,C21
1	1nF/2000V/10%/X7R/C1206	C1206	C19
9	100nF/50V/20%/Y5V/C0603	C0603	C27,C25,C24,C17,C15, C14,C13,C11,C30
1	470nF/16V/10%/X7R/C0603	C0603	C28
1	*1uF/10V/10%/X5R/C0603*	*C0603*	*C31*
1	2.2uF/6.3V/10%/X5R/C0603	C0603	C16
1	10uF/6.3V/20%/X5R/C0603	C0603	C26
8	22uF/6.3V/20%/X5R/C0603	C0603	C23,C12,C9,C8,C7,C6, C5,C29
3	47uF/6.3V/20%/X5R/C0805	C0805	C2,C4,C10
1	2.2uH/1.5A/DCR=72mR/20%/ 3.00x3.00x1.50mm/CD32 (NR3015T2R2M)	CD32	L2
3	FB0805/600R/2A	L0805	L4,L3,L1
5	1N5819S4(SOD-123)	SOD-123	D3,D1,D5,D7,D8
2	1N5822/SS34/SMA	SMA-KA	D6,D4
1	SMBJ6.0A(DO-214AA)	DO214AA	D2
2	BAT54C(SOT23-3)	SOT23-3	U10,U9
1	LED/RED/0603	LED0603	PWRLED1
1	LED/Yellow/0603	LED0603	CHARGE1
2	LED/GREEN/0603	LED0603	LED2,LED1
5	BC817-40(SOT23)	SOT23	Q1,Q4,Q5,Q7,Q2
1	BSS138	SOT23	FET4
3	WPM2015-3/TR	SOT23	FET2,FET1,FET3
1	LED/IR333-A/5mm	LED-5mm	LED3
1	RPM7236-H8	RPM7236-H8	U7
2	RAS-0515	Relay_RAS-05-15	REL1,REL2
1	Q12MHz/20pF/30ppm/2P/HC-49SM(SMD)	Q_49U3HMS	Q3
1	Q50MHz/25ppm/3V/4P/5x3.2mm	5032-4P_HCX-3S	CR1
1	MCP2562-E/SN(SOIC-8_150mil)	SOIC-8_150mil	U6
1	LAN8710A-EZC(QFN32)	QFN32	U4
1	CH340T(SSOP20W)	SSOP-20W	U5
1	ESP32-WROOM-32D-4MB	ESP-WROOM-32	U3

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1	SY8089AAAC(SOT23-5)	SOT-23-5	U2
1	NCP303LSN27T1G(SOT-23-5)	SOT-23-5	U8
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	PWRJ-2mm(YDJ-1134)	PWRJ-2mm(YDJ-1136)	PWR1
1	TFC-WXCP11-08-LF	TFC-WXCP11-08-LF	MICRO_SD1
1	RJLD-060TC1(LPJ4013EDNL)	RJLBC-060TC1	LAN1
1	TB3-3.5mm	TB3-3.5mm	CAN1
2	TB3 DG306-5.0-3P	TB3-DG306-5.0_3P	CON2,CON1
1	BH10S	UEXT_ML10	UEXT1
1	MISB-SWMM-5B-LF(USB_MICRO)	MISB-SWMM-5B_LF	USB-UART1
1	DW02R	DW02R	BAT1
2	T1107A(6x3,8x2,5MM)	T1107A(6x3,8x2,5MM)	RST1,BUT1
2	Opened	SJ	CAN_T1,PHY_RST1
1	Closed(1-2)/Opened(2-3)	SJ_2_SMALL_12_TIED	5.0V/3.3V1
1	Opened(2-3)/Soldered(1-2)	SJ_2_SMALL	BAT/BUT1
1	NA(1k/R0603)	R0603	R57
5	NA/R0603	R0603	R44,R54,R48,R46,R17
2	NA(47uF/6.3V/20%/X5R/C0805)	C0805	C3,C1
1	NA(1nF/2000V/10%/X7R/C1206)	C1206	C20
1	NA(HN2x20)	HN2x20	EXT1
1	NA(TB2 DG306-5.0-2P)	TB2-DG306-5.0_2P	PWR2
1	NA(10uF/6.3V/20%/X5R/C0603)	C0603	C18
1	NA(FB0805/600R/2A)	L0805	L5