ESP32-PoE-ISO_Rev_H-BOM

Quantity	Designation	Package	Designator
1	0.03R/1%/R1206	R1206	R28
1	4.7R/R0402	R0402	R33
1	10R/R0402	R0402	R40
4	49.9R/1%/R0402	R0402	R10,R11,R12,R13
3	220R/R0402	R0402	R24,R46,R47
3	1k/R0402	R0402	R3,R20,R21
6	2.2k/R0402	R0402	R5,R8,R14,R15,R31,R35
1	4.42k/1%/1/16W/R0402	R0402	R27
1	**4.7k/R2512**	**R2512**	**R41**
11	10k/R0402	R0402	R1,R2,R6,R18,R19,R25,R32,R36,R37,R39,R48
1	10.5k/1%/R0402	R0402	R34
1	12.1k/1%/R0402	R0402	R26
1	24.9k/1%/R0402	R0402	R22
1	47k/R0402	R0402	R4
1	49.9k/1%/R0402	R0402	R30
1	56.2k/1%/R0402	R0402	R38
1	100k/R0402	R0402	R9
1	180k/1%/R0402	R0402	R23
1	220k/R0402	R0402	R29
2	470k/R0402	R0402	R7,R16
3	RA1206_(4X0603)_4B8_2.2k	RA1206	RM1,RM2,RM3
3	FB0805/600R/2A	L0805	L1,L3,L5
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
1	12pF/50V/5%/COG/C0402	C0402	C25
2	27pF/50V/5%/C0G/C0402	C0402	C4,C5
1	1nF/50V/10%/X7R/C0402	C0402	C28
1	1nF/2000V/10%/X7R/C1206	C1206	C2
1	1.0nF/3kV/10%/X7R/SMD/1808 (VISHAY-VJ1808Y102KBHAT4X_ Farnell-2407291)	C1808	C23
6	100nF/16V/10%/X7R/C0402	C0402	C8,C11,C14,C15,C16,C18
2	100nF/100V/10%/X7R/C0603	C0603	C12,C24
1	1uF/10V/20%/X5R/C0603	C0603	C31
1	2.2uF/6.3V/10%/X5R/C0603	C0603	C17
1	15uF/100V/20%/RM2.5/6.3x11mm(Farnell:1281844)	CPOL-RM2.5mm_6.3x11mm_PTH	C27
8	22uF/6.3V/20%/X5R/C0603	C0603	C1,C6,C7,C9,C10,C13,C19,C22
1	47uF/6.3V/20%/X5R/C0805	C0805	C3
1	470uF/10V/20%/Low_ESR/RM2.5/6.0x11mm	CPOL-RM2.5mm_6.3x11mm_PTH	C26
1	BAT54C(SOT23-3)	SOT23-3	D2
6	1N5819S4/SOD123	SOD-123	D1,D3,D4,D6,D7,D9

ESP32-PoE-ISO_Rev_H-BOM

1	SS510/100V/5A/0.85V/ DO214AB(SMC)	DO214AB(SMC)	D5
1	SMAJ58A/SMA	SMA-KA	D10
1	LED/RED/0603	LED_0603_KA	PWR1
1	LED/GREEN/0603	LED_0603_KA	LNK1
2	LED/YELLOW/0603	LED_0603_KA	ACT1,CHRG1
1	ESDS314DBVR(SOT-23-5)	SOT-23-5	TVS1
2	BC817-40(SOT23)	SOT23	Q2,Q3
1	LMUN2211LT1G(SOT-23)	SOT23	T1
3	WPM2015-3/TR	SOT23	FET1,FET2,FET3
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U3
1	CH340T(SSOP20W)	SSOP-20W	U1
1	ESP32-WROOM-32D-4MB	ESP-WROOM-32	U9
1	F0505S-2WR2(SIP-7)	SIP-7_Universal	DCDC1
1	LAN8710A-EZC(QFN32)	QFN32	U4
1	SY8089AAAC(SOT23-5)	SOT-23-5	U7
1	TPS2375PW(TSSOP-8)	TSSOP-8	U2
1	TX4138(ESOIC-8)	ESOIC-8	U5
2	IT1185AU2	IT1185AU2_V2	BUT1,RST1
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	TSX-3.2x2.5mm	Q1
1	DW02R	DW02R	BAT1
1	P-B-V-10-LF	GBH-254-SMT-10	UEXT1
1	MISB-SWMM-5B-LF(USB_MICRO)	MISB-SWMM-5B_LF	USB-UART1
1	RJP-003TC1(LPJ4112CNL)	RJP-003TC1	LAN_CON1
1	TFC-9P-1.7H(ATFFS150A01BR016)	TFC-9P-1.xH	MICRO_SD1
2	NA/R0402	R0402	R17,R49
1	NA(1.0nF/3kV/10%/X7R/SMD/1808 (VISHAY-VJ1808Y102KBHAT4X_ Farnell-2407291))	C1808	C20
1	NA(10uF/6.3V/20%/X5R/C0603)	C0603	C21
1	NA(SMBJ6.0A)	DO214AA	D8
2	NA(GG0402052R542P)	D0402	TVS2,TVS3
2	NS(HN1x10)	HN1x10	EXT1,EXT2