ESP32-PRO_Rev_B1

Quantity	Designation	Package	Designator
3	22R/R0402	R0402	R44,R46,R38
7	220R/R0402	R0402	R33,R34,R20,R32,R37,R39,*R8*
3	1.1k/1%/R0402	R0402	R2,R10,R19
13	2.2k/R0402	R0402	R4,R5,R6,R7,R12,R15,R16,R27, R28,R29,R30,R42,R43
2	4.99k/1%/R0402	R0402	R18,R23
10	10k/R0402	R0402	R21,R48,R1,R3,R22,R31, R40,R11,*R47, R35*
1	13k/1%/R0402	R0402	R24
1	20k/1%/R0402	R0402	R25
1	1M/1%/R0402	R0402	R14
1	2.4pF/50V/±0.25pF/COG/C0402 (Murata_Electronics/GRM1555C1H2R4CA01D)	C0402	C23
1	*2.4nH/±0.1nH/220mA/300mR/L0402 (Murata_Electronics/LQP15MN2N4B02D)*	*C0402*	*C30*
2	22pF/50V/5%/COG/C0402	C0402	C20,C21
5	33pF/50V/5%/COG/C0402	C0402	C25,C13,C14,C15,C16
2	270pF/50V/5%/COG/C0402	C0402	C28,C29
1	3.3nF/50V/10%/X7R/C0402	C0402	C27
1	10nF/50V/10%/X7R/C0402	C0402	C19
15	100nF/10V/10%/X5R/C0402	C0402	C7,C22,C32,C33,C35,C36,C41,C11, C1,C2,C3,C4,C5,C24,*C17*
3	1uF/10V/10%/X5R/C0603	C0603	C18,C26,C39
1	22uF/6.3V/20%/X5R/C0603	C0603	C6
8	47uF/6.3V/20%/X5R/C0805	C0805	C10,C8,C9,C31,C34,C37,C38,C12
1	*4.7pF/50V/±0.1pF/COG/C0402 (Murata_Electronics/GRM1555C1H4R7BA01D)*	*L0402*	*L5*
1	2.2uH/1.5A/DCR<0.1R/CD32	CD32	L2
4	FB0805/600R/2A	L0805	L1,L3,L4,L6
2	LED/RED/0603	LED_0603_KA	PWRLED1,PWR_GOOD1
1	LED/GREEN/0603	LED_0603_KA	COMPLETE1
1	LED/YELLOW/0603	LED_0603_KA	CHARGING1
2	1N5822/SS34/SMA	SMA-KA	D1,D3
1	SMBJ6.0A(DO-214AA)	DO214AA	D2
1	BAT54C(SOT23-3)	SOT23-3	D4
2	WPM2015-3/TR(SOT-23)	SOT23-3	FET1,FET2
1	*Q32.768KHz/12.5pF/20ppm/2P/SMD_1206*	*SMD_8038*	*Q2*
1	Q8.0MHz/20pF/20ppm/2P/5.0x3.2mm	5.0x3.2mm	Q1
1	Q40.000MHz/12pF/10ppm/4P/3.2x2.5x0.70mm (Harmony_Electronics_CORP./HSX321S)	3.2x2.5mm	Q3
1	PIC32MX270F256DT-I/PT(TQFP44_10x10x1mm)	TQFP44	U1
1	MCP73833(MSOP10)	MSOP-10	U2
1	SY8089AAAC(SOT23-5)	SOT-23-5	U3
1	SY6280AAC(SOT23-5)	SOT-23-5	U4
1	ESP32-D0WDQ6(QFN48_6x6mm)	QFN48-6x6mm	U5
1	MX25U3235FM2I-10G(SOIC-8_208mil)	SO-8_208mil	U7
1	LY68S3200SLT(SOIC-8_150mil)	SOIC-8_150mil	U8
1	*NA(ATECC508A-SSHDA-T(SOIC-8_150mil))*	*SOIC-8_150mil*	*U6*
1	TFC-9P-1.7H(ATFFS150A01BR016)	TFC-9P-1.xH	MICRO_SD1
1	DW02R	DW02R	BAT1
1	MISB-SWMM-5AB-LF(USB-OTG_MICRO)	MISB-SWMM-5AB-LF	USB-OTG1
1	T1107A(6x3,8x2,5MM)	T1107A(6x3,8x2,5MM)	BUT1
1	Unsoldered	SJ	PROG_EN1
2	*NS(HN1x16)*	*HN1x16*	*EXT1,EXT2*
1	NA(WIFI_ANT)	BT_Antenna_Inverted	ANT1
5	NA/R0402	R0402	R45,R13,R41,*R26,R9*
1	NA(10M/1%/R0402)	R0402	R17
1	*NA(100nF/10V/10%/X5R/C0402)*	*C0402*	*C40*