

Qty	Designation	Package	Designator
1	0.03R/1%/R1206	R_1206_5MIL_DWS	R28
1	4.7R/R0402	R_0402_5MIL_DWS	R33
1	10R/R0402	R_0402_5MIL_DWS	R40
4	49.9R/1%/R0402	R_0402_5MIL_DWS	R10,R11,R12,R13
3	220R/R0402	R_0402_5MIL_DWS	R24,R46,R47
3	1k/R0402	R_0402_5MIL_DWS	R3,R20,R21
8	2.2k/R0402	R_0402_5MIL_DWS	R5,R6,R8,R14,R15,R31,R35,R41
1	4.42k/1%/1/16W/R0402	R_0402_5MIL_DWS	R27
1	4.7k/R2512	R_2512_MM_DWS	R42
1	5.23k/1%/R0402	R_0402_5MIL_DWS	R34
10	10k/R0402	R_0402_5MIL_DWS	R1,R2,R18,R19,R25,R32,R36, R37,R39,R48
1	12.1k/1%/R0402	R_0402_5MIL_DWS	R26
1	24.9k/1%/R0402	R_0402_5MIL_DWS	R7
1	30.1k/1%/R0402	R_0402_5MIL_DWS	R38
1	47k/R0402	R_0402_5MIL_DWS	R4
1	49.9k/1%/R0402	R_0402_5MIL_DWS	R30
1	100k/R0402	R_0402_5MIL_DWS	R9
1	180k/1%/R0402	R_0402_5MIL_DWS	R23
1	220k/R0402	R_0402_5MIL_DWS	R29
2	470k/R0402	R_0402_5MIL_DWS	R22,R17
3	RA1206_(4X0603)_4B8_2.2k	R_MATRIX_4	RM1,RM2,RM3
1	12pF/50V/5%/COG/C0402	C_0402_5MIL_DWS	C23
2	27pF/50V/5%/C0G/C0402	C_0402_5MIL_DWS	C4,C5
1	1nF/50V/10%/X7R/C0402	C_0402_5MIL_DWS	C19
1	1nF/2000V/10%/X7R/C1206	C_1206_5MIL_DWS_ISO	C2
6	100nF/16V/10%/X7R/C0402	C_0402_5MIL_DWS	C8,C11,C14,C15,C16,C18
2	100nF/100V/10%/X7R/C0603	C_0603_5MIL_DWS	C12,C24
1	1uF/10V/20%/X5R/C0603	C_0603_5MIL_DWS	C20
1	2.2uF/6.3V/10%/X5R/C0603	C_0603_5MIL_DWS	C17
1	15uF/100V/20%/RM2.5/ 6.3x11mm(Farnell:1281844)	CPOL-RM2.5mm_ 6.3x11mm_PTH	C27
6	22uF/6.3V/20%/X5R/C0603	C_0603_5MIL_DWS	C1,C6,C7,C9,C10,C13
2	47uF/6.3V/20%/X5R/C0805	C_0805_5MIL_DWS	C3,C22
1	470uF/10V/20%/Low_ESR/ RM2.5/6.0x11mm	CPOL-RM2.5mm_ 6.3x11mm_PTH	C25
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	L_0805_5MIL_DWS	L1,L3,L5
4	1N5819S4(SOD-123)	SOD-123_1C-2A_KA	D4,D6,D7,D9
1	SS510/100V/5A/0.85V/DO214AB(SMC)	DO214AB(SMC)_1(K)-2(A)	D5
2	1N5822/SS34/SMA	SMA-KA	D1,D3
1	BAT54C(SOT23-3)	SOT23-3	D2
1	SMAJ58A/SMA	SMA-KA	D8
1	LED/GREEN/0603	LED_0603_KA	LNK1
2	LED/YELLOW/0603	LED_0603_KA	ACT1,CHRG1
1	LED/RED/0603	LED_0603_KA	PWR1
2	BC817-40(SOT23)	SOT23	Q2,Q3
1	LMUN2211LT1G(SOT-23)	SOT23	T1
3	WPM2015-3/TR	SOT23	FET1,FET2,FET3
1	TPS2375PW(TSSOP-8)	TSSOP-8_Pitch-0.65mm_ Dimensions-4.40x3.00x1.20mm	U2
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	TSX-3.2x2.5mm_GND(3)	Q1
1	ESP-WROOM-32	ESP-WROOM-32_MODULE	U9
1	SY8089AAAC(SOT23-5)	SOT-23-5	U7

1	LAN8710A-EZC(QFN32)	QFN32_EP(33)_5.00x5.00x 0.90mm_Pitch_0.50mm	U4
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U3
1	CH340T(SSOP20W)	SSOP-20W	U1
1	TX4138(ESOIC-8)	ESOIC-8	U5
1	ESDS314DBVR(SOT-23-5)	SOT-23-5	TVS1
1	TFC-9P-1.7H(ATFFS150A01BR016)	uSD(TFC-9P-1.xH (ATFFS150A01BR016))	MICRO_SD1
1	RJP-003TC1(LPJ4112CNL)	RJP-003TC1(LPJ4112CNL)	LAN_CON1
1	DW02R	LIPO_BAT-CON2DW02R	BAT1
1	MISB-SWMM-5B-LF(USB_MICRO)	USB-MICRO_MISB-SWMM-5B_LF	USB-UART1
1	P-B-V-10-LF	GBH-254-SMT-10	UEXT1
2	NS(HN1x10)	HN1x10	EXT2,EXT1
2	IT1185AU2	IT1185AU2_V2	BUT1,RST1
1	Opened	SJ_1_SMALLER	BAT_SENS_E1
2	NA(GG0402052R542P)	D_0402_5MIL_DWS	TVS2,TVS3
1	NA(10k/R0402)	R_0402_5MIL_DWS	R16
2	NA/R0402	R_0402_5MIL_DWS	R44,R49
1	NA(10uF/6.3V/20%/X5R/C0603)	C_0603_5MIL_DWS	C21
1	NA(22R/R0603)	R_0603_5MIL_DWS	R43
1	NA(220pF/100V/C0603)	C_0603_5MIL_DWS	C26