

# ESP32-DevKit-Lipo\_Rev\_A1-BOM 14.09.2018

Quantity	Designation	Package	Designator
3	220R/R0603	R0603	R6,R7,R10
3	1k/R0603	R0603	R8,R9,R13
1	1.1k/1%/R0603	R0603	R12
3	2.2k/R0603	R0603	R2,R3,R4
1	4.99k/1%/R0603	R0603	R11
1	10k/R0603	R0603	R1
1	2.2uH/1.5A/DCR<0.1R/CD32	CD32	L1
2	27pF/50V/5%/C0G/C0603	C0603	C2,C3
1	100nF/50V/20%/Y5V/C0603	C0603	C5
1	22uF/6.3V/20%/X5R/C0603	C0603	C4
3	47uF/6.3V/20%/X5R/C0805	C0805	C1,C6,C7
1	BAT54C(SOT23-3)	SOT23-3	U4
2	1N5822/SS34/SMA	SMA-KA	D1,D2
1	LED/YELLOW/0603	LED_0603	CHARGING1
1	LED/RED/0603	LED_0603	PWRLED1
2	BC817-40(SOT23)	SOT23	Q2,Q3
1	WPM2015-3/TR	SOT23	FET1
1	BL4054B-42TPRN(SOT23-5)	SOT-23-5	U1
1	CH340T(SSOP20W)	SSOP-20W	U2
1	SY8089AAAC(SOT23-5)	SOT-23-5	U3
1	ESP-WROOM-32	MODULE	U5
1	MISB-SWMM-5B-LF(USB_MICRO)	MISB-SWMM-5B_LF	USB-UART1
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	3.2x2.5mm	Q1
<b>1</b>	<b>DW02S</b>	<b>DW02R</b>	<b>BAT1</b>
2	HN1x19	HN1x19	EXT1,EXT2
1	IT-1185AU2-160G-G-TR	IT1185AU2	RST1
2	NA/R0603	R0603	R5,R14