

Reference	Qty	Value	Footprint
BT1	1	Battery_Cell	Connector_PinHeader_1.00mm:PinHeader_1x02_P1.00mm_Vertical
C1-C3-C8	3	10uF	Capacitor_Tantalum_SMD:CP_EIA-3528-12_Kemet-T
C2-C4-C5-C6-C7	5	100nF	Capacitor_SMD:C_0805_2012Metric
C9	1	100uF	Capacitor_Tantalum_SMD:CP_EIA-7343-15_Kemet-W
D1	1	SMAJ5.0CA	Diode_SMD:D_SMA
D2	1	LED	LED_SMD:LED_0805_2012Metric
D4	1	BAT54C	Package_TO_SOT_SMD:SOT-23
D5	1	PMEG2010AEH	Diode_SMD:D_SOD-123F
D6	1	BAT54J	Diode_SMD:D_SOD-323F
J1	1	AudioJack3_Ground	Jack:Jack_3.5mm_custom_THT
J2	1	Micro_SD_Card	Connector_Card:microSD_HC_Molex_104031-0811
J3	1	PROG	Connector_PinHeader_1.00mm:PinHeader_1x06_P1.00mm_Vertical
L1	1	2.2uH	Inductor_SMD:L_Bourns-SRN4018
Q1	1	Si2319CDS	Package_TO_SOT_SMD:SOT-23
R1	1	453k 1%	Resistor_SMD:R_0805_2012Metric
R2	1	100k 1%	Resistor_SMD:R_0805_2012Metric
R3-R4-R5-R8-R9-R10-R11-R14-R15	9	10k	Resistor_SMD:R_0805_2012Metric
R6	1	100	Resistor_SMD:R_0805_2012Metric
R12	1	100k	Resistor_SMD:R_0805_2012Metric
R13	1	1k	Resistor_SMD:R_0805_2012Metric
SW1-SW2	2	SW_Push	Button_Switch_SMD:SW_Push_SPST_NO_Alps_SKRK
U1	1	ESP32-WROOM-32	RF_Module:ESP32-WROOM-32
U2	1	TPS61023DRLR	Sym&Mod:SOT563-ORI