

Symbol : Footprint Assignments

1	BOOT1 -	SW_DIP_x01 : Button_Switch_SMD:SW_Push_1P1T_NO_6x6mm_H9.5mm
2	BT1 -	Li-ion : Battery:BatteryHolder_Keystone_1042_1x18650
3	BT2 -	Li-ion : Battery:BatteryHolder_Keystone_1042_1x18650
4	C1 -	1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
5	C2 -	47u/16V : Capacitor_SMD:CP_Elec_5x5.4
6	C3 -	1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
7	C4 -	4.7u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
8	C5 -	4.7u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
9	C6 -	1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
10	C7 -	47u/16V : Capacitor_SMD:CP_Elec_5x5.4
11	C8 -	0.1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
12	C9 -	1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
13	C10 -	47u/10V : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
14	C11 -	0.1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
15	C12 -	10u/16V : Capacitor_SMD:CP_Elec_4x5.4
16	C13 -	0.1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
17	C14 -	3.3u/16V : Capacitor_SMD:CP_Elec_4x5.4
18	C15 -	10u/16V : Capacitor_SMD:CP_Elec_4x5.4
19	C16 -	3.3u/16V : Capacitor_SMD:CP_Elec_4x5.4
20	C17 -	3.3u/16V : Capacitor_SMD:CP_Elec_4x5.4
21	C18 -	10u/16V : Capacitor_SMD:CP_Elec_4x5.4
22	C19 -	10u/16V : Capacitor_SMD:CP_Elec_4x5.4
23	C20 -	0.1u : Capacitor_SMD:C_1206_3216Metric_Pad1.42x1.75mm_HandSolder
24	D1 -	TLHG44K1L2 : LED_THT:LED_D3.0mm
25	D2 -	TLHB44K2M1 : LED_THT:LED_D3.0mm
26	EN1 -	SW_DIP_x01 : Button_Switch_SMD:SW_Push_1P1T_NO_6x6mm_H9.5mm
27	J1 -	USB_B_Micro : Connector_USB:USB_Micro-B_Wuerth_629105150521
28	J2 -	Conn_01x11 : Connector_PinHeader_2.54mm:PinHeader_1x11_P2.54mm_Vertical
29	J3 -	UART : Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Vertical
30	JP1 -	Stroommeetdraad : Tobias_KiCad_Lib:Wire
31	Q1 -	NTR2101P : Package_TO_SOT_SMD:SOT-23
32	Q2 -	FDS9926A : Package_SO:SOIC-8_3.9x4.9mm_P1.27mm
33	R1 -	1.1k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
34	R2 -	47k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
35	R3 -	680 : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
36	R4 -	10k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
37	R5 -	1.5k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
38	R6 -	1.5k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
39	R7 -	330 : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
40	R8 -	2.2k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
41	R9 -	5 Meg : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
42	R10 -	5 Meg : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
43	R11 -	10k : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
44	R12 -	680 : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
45	R13 -	680 : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
46	R14 -	680 : Resistor_SMD:R_1206_3216Metric_Pad1.42x1.75mm_HandSolder
47	U1 -	BQ24075 : Package_DFN_QFN:VQFN-16-1EP_3x3mm_P0.5mm_EP1.6x1.6mm
48	U2 -	BQ29700 : Package_SON:WSON-6_1.5x1.5mm_P0.5mm
49	U3 -	TLV75533PDBV : Package_TO_SOT_SMD:SOT-23-5
50	U4 -	ESP32-WROOM-32D : RF_Module:ESP32-WROOM-32
51	U5 -	TPS22919 : Package_TO_SOT_SMD:SOT-363_SC-70-6
52	U6 -	TPS22919 : Package_TO_SOT_SMD:SOT-363_SC-70-6
53	U7 -	TPS22919 : Package_TO_SOT_SMD:SOT-363_SC-70-6