

BOM_PCB_WT_v3_BOM

Name	Designator	Footprint	Quantity
Input	J2	TOUCH-PAD-6-PAD-SMD-FOOTPRINT	1
Header-Male-2.54_1x1	P1,P3,P4,P2	HDR-TH_1P-P2.54-V-M	4
HDR1X5	P5	HDR1X5 FIX	1
2.2uF	C1	C0603	1
0.1uF	C6,C7,C8,C11,C12	C0603	5
22pF	C10	C0603	1
10uF	C13	C0603	1
1K	R1,R5,R6,R19,R9,R10,R14,R3,R11,R12,R13,R15,R16,R17,R18,R20	R0603	16
1k	R2	R0603	1
0E	R4	R0603	1
100uF	C5	CP_TANTALUM_CASE-V_EIA-7343-20_HAND	1
ESP32MOD	U1	ESP32-WROOM FOOTPRINT	1
TTP223E-BA6	U2	SOT-23-6	1
AP2112K-3.3TRG	U4	SOT23-5	1
SW1	BOOT_BTN1	KEY-3.7*6.1	1
SW2	EN_BTN1	KEY-3.7*6.1	1
LED-Blue(0603)	LED_PWR	LED-0805	1
CapTouch Pad	T1	TOUCH_PAD_ROUND_12MM	1
LED_Green	LED1_U,LED2_U,LED3_U,LED4_U,LED5_U	LED0603-R-FD	5
LED_Red	LED1_D,LED2_D,LED3_D,LED4_D,LED5_D	LED0603-R-FD	5
10k	R7	R0603	1
5K	R8	R0603	1
5050QRC	RGB1	RGB-5050	1