

BOM_WaterTank_receiver_v4.2_BOM

Designator	Value	Footprint	Quantity
BOOT_BTN1	SW1	KEY-3.7*6.1	1
C1	2.2uF	C0603	1
C5	100uF	CP_TANTALUM_CASE-V_EIA-7343-20_HAND	1
C6,C7,C8,C11,C12	0.1uF	C0603	5
C10	22pF	C0603	1
C13	10uF	C0603	1
EN_BTN1	SW2	KEY-3.7*6.1	1
J2	Input	TOUCH-PAD-6-PAD-SMD-FOOTPRINT	1
LED1_U,LED2_U,LED3_U,LED4_U,LED5_U, LED8	LED_Green	LED0603-G	5
LED1_D,LED2_D,LED3_D,LED4_D,LED5_D, LED6	LED_Red	LED0603-R	5
LED7	LED_Blue	LED0603-B	1
LED_PWR	LED-Red	LED-0805	1
P1,P2,P3,P4	Header-Male-2.54_1x1	HDR-TH_1P-P2.54-V-M	4
P5	HDR1X5	HDR1X5 FIX	1
R1,R3,R5,R6,R9,R10,R11,R12,R13,R14,R15,R16,R17,R18,R19,R20	1K	R0603	16
R2	1k	R0603	1
R4	0E	R0603	1
R7	10k	R0603	1
R8	5K	R0603	1
U1	ESP32MOD	ESP32-WROOM FOOTPRINT	1
U2	TTP223E-BA6	SOT-23-6	1
U3	CapTouch Pad -	TOUCHPADROUND_V1	1
U4	AP2112K-3.3TRG	SOT23-5	1